2000-2001 Catalog

Chowan
COLLEGE

2000-2001
CATALOG

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College Calendar

SUMMER 2000

15 June, Tuesday—Deadline for registration for summer session and for summer institutes
14 June, Monday—Students arrive; residence halls open at 8:30 A.M.
14 June, Monday—All students report to the office of the Registrar, 9:00 A.M. — 3:00 P.M.
15 June, Tuesday—Classes begin
17 June, Thursday—Last day classes may be added
18 June, Friday—Classes will meet
22 June, Tuesday—Last day classes may be dropped without record
25 June, Friday—No classes
2 July, Friday—No classes
5 July, Monday—Last day classes may be dropped with grade of WP or WF
9 July, Friday—Classes will meet
16 July, Friday—No classes
23 July, Friday—Final exams

FALL 2000

15 August, Tuesday—President's Banquet, 6:30 P.M., (for all faculty, staff, and spouses)
16-17 August, Wednesday-Thursday—Faculty/Staff Workshop
16 August, Wednesday—New students arrive 8:00 A.M.-12:00 NOON.
16-21 August, Wednesday-Monday--New students follow schedule of activities provided by Student Life
20 August, Sunday—New students meet with advisors at 2:00 P.M.
20 August, Sunday—Continuing and returning students arrive. Check-in begins at 2:00 P.M.
21 August, Monday—Continuing and returning students meet with advisors at 8:30 A.M.
21 August, Monday—Class registration in Marks Hall.
Class changes only—1:30—2:30 P.M.
Registration for those who did not preregister—2:45—3:45 P.M.
22 August, Tuesday—Classes begin
29 August, Tuesday—Last day to add classes

College Calendar

Fall 2000

15 June, Tuesday—Deadline for registration for summer session and for summer institutes
14 June, Monday—Students arrive; residence halls open at 8:30 A.M.
14 June, Monday—All students report to the office of the Registrar, 9:00 A.M. — 3:00 P.M.
15 June, Tuesday—Classes begin
17 June, Thursday—Last day classes may be added
18 June, Friday—Classes will meet
22 June, Tuesday—Last day classes may be dropped without record
25 June, Friday—No classes
2 July, Friday—No classes
5 July, Monday—Last day classes may be dropped with grade of WP or WF
9 July, Friday—Classes will meet
16 July, Friday—No classes
23 July, Friday—Final exams

FALL 1999

15 August, Tuesday—President's Banquet, 6:30 P.M., (for all faculty, staff, and spouses)
16-17 August, Wednesday-Thursday—Faculty/Staff Workshop
16 August, Wednesday—New students arrive 8:00 A.M.-12:00 NOON.
16-21 August, Wednesday-Monday--New students follow schedule of activities provided by Student Life
20 August, Sunday—New students meet with advisors at 2:00 P.M.
20 August, Sunday—Continuing and returning students arrive. Check-in begins at 2:00 P.M.
21 August, Monday—Continuing and returning students meet with advisors at 8:30 A.M.
21 August, Monday—Class registration in Marks Hall.
Class changes only—1:30—2:30 P.M.
Registration for those who did not preregister—2:45—3:45 P.M.
22 August, Tuesday—Classes begin
29 August, Tuesday—Last day to add classes

12 September, Tuesday—Last day to drop classes with out record
11 October, Wednesday—Founders Day Convocation at 11:00 A.M.
13 October, Friday—Mid-term grading period
21 October, Saturday—Homecoming
25 October, Wednesday—Last day to drop classes with a grade of WP or WF
25 October, Wednesday—Mid-term break begins at end of classes
30 October, Monday—Classes resume at 8:00 A.M.
30-3 November, Monday-Friday—Pre-registration for spring 2001
21 November, Tuesday—Thanksgiving holiday begins at conclusion of classes
27 November, Monday—Classes resume at 8:00 A.M.
11-15 December, Monday-Friday—Final exams
15 December, Friday—Christmas break begins at end of exam schedule

SPRING 2001

2 January, Monday—Administrative offices re-open
5 January, Friday—Faculty/Staff Workshop
7 January, Sunday—Students arrive and check-in.
Residence halls open at 2:00 P.M.
8 January, Monday—Sophomores, juniors, and seniors meet with advisors at 8:30 A.M.
Freshmen and new students meet with advisors at 1:30 P.M.
9 January, Tuesday—Class registration in Marks Hall.
Class changes only—9:00-10:00 A.M.
Registration for those who did not pre-register—10:15-11:15 A.M.
10 January, Wednesday—Classes begin
15 January, Monday—Martin Luther King Day (no classes)
17 January, Wednesday—Last day to add classes
31 January, Wednesday—Last day to drop classes without record
2 March, Friday—Mid-term grading period
2 March, Friday—Mid-term break begins at conclusion of classes
12 March, Monday—Classes resume
16 March, Friday—Last day to drop classes with a grade of WP or WF
13 April, Friday—Good Friday (no classes)
16-20 April, Monday-Friday—Pre-registration for fall semester 2001

2 May, Wednesday—Awards Day Convocation at 11:00 A.M.
3 May, Thursday—Reading Day (no classes)
4-10 May, Friday-Thursday—Final exams
12 May, Saturday—Graduation exercises at 10:30 A.M.

THE COLLEGE

Chowan College is a four-year co-educational institution. It is the second oldest of North Carolina's seven Baptist colleges. It opened in 1848 as a four-year college for women, Chowan Baptist Female Institute. It was renamed Chowan College in 1910, admitted male students in 1931, and became a two-year institution in 1937. In 1992 the college returned to four-year status when it admitted a junior class.

The college continues to expand its academic program and to recruit well qualified faculty. At the same time, it continues to appreciate its identity as a small church-related institution whose people know each other. The college attempts to provide an environment that is comfortable and conducive to intellectual, social, and spiritual growth. The administration and faculty believe in and insist upon intellectual freedom, while continuing the commitment to Christian principles. Chowan College does not discriminate on the basis of gender, race, color, age, creed, national origin, or handicap in its policies concerning employment, admission, housing, scholarships and grants-in-aid, and public functions.

INSTITUTIONAL PURPOSE

The Mission Statement and the Institutional Goals which follow constitute the official Statement of Purpose of Chowan College.

MISSION STATEMENT

Chowan College is a four-year coeducational institution committed to excellence in teaching, learning, and service. The college provides the environment for students to become learners who possess the skills, knowledge, creativity, and ethical values necessary to survive and flourish in a rapidly-changing, culturally diverse, global society. Chowan College, as a church-related institution, was founded upon and is dedicated to Judeo-Christian values. Consistent with this heritage, the college is guided by the historic principles of religious and intellectual freedom–academic excellence, the dignity and worth of each individual, an atmosphere of open dialogue, freedom of inquiry and expression, and a moral commitment to the pursuit of truth.

The college fulfills its mission with a careful blend of both liberal arts courses and professional courses. Recognizing that such a blend of knowledge and experience is particularly suited to the needs of contemporary society, Chowan takes as a priority the need to connect general education with specialized education, theoretical learning with practical learning, and intellectual skills with vocational skills. These connections are emphasized throughout the four years normally required to satisfy graduation requirements.

The college meets the academic, social, and spiritual needs of its students by affording personal attention in a caring context, providing extracurricular opportunities which facilitate positive life experiences, furnishing diverse

programs maintained in appropriately appointed physical facilities, promoting and supporting the ideal of responsibility to self and others, and employing a qualified and diverse faculty and staff who are committed to the mission of the institution.

INSTITUTIONAL GOALS

GOAL I: To provide requisite courses and instruction for all degrees offered.

GOAL II: To mold all curricula so as to connect general education with specialized education and theoretical learning with practical learning.

GOAL III: To ensure that completion requirements in all curricula include competence in reading, writing, oral communications, fundamental mathematical skills, and the use of computers.

GOAL IV: To evaluate continually the educational offerings of the college in terms of appropriateness, need, and quality.

GOAL V: To encourage students to think logically and rationally,and to develop problem solving skills.

GOAL VI: To furnish students in career programs with requisite skills and training for employment in their chosen or related fields.

GOAL VII: To provide a qualified faculty who strive toward excellence in teaching.

GOAL VIII: To provide a faculty and staff who are committed to the mission of Chowan College.

GOAL IX: To encourage and support the faculty in their pursuit of professional development opportunities.

GOAL X: To provide students with a strong program of academic advisement and support.

GOAL XI: To enhance the students' total personal development through the provision of opportunities for spiritual and ethical growth.

GOAL XII: To provide students with opportunities to develop socially and emotionally through counseling and personal attention.

GOAL XIII: To provide a varied program of extra- and co-curricular activities for students and for the community at large.

GOAL XIV: To provide a variety of educational support services to undergird the educational purposes of the college.

GOAL XV: To promote throughout the campus an environment that is conducive to study and learning.

GOAL XVI: To provide an atmosphere which promotes community service and involvement.

ACCREDITATION STATUS

Chowan College is accredited by the Commission on Colleges, Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, GA 30033-4097: Telephone number 404-679-4501) to award the Bachelor's degree.

THE CAMPUS

CAMPUS

The college's campus consists of approximately 289 acres. The main campus is landscaped with ancient pines and majestic oaks. A circular drive (seven-tenths of a mile in length) provides easy access to the campus facilities and includes a beautifully landscaped oval lawn.

FACILITIES

Administrative, Support, and Academic Facilities

McDowell Columns Building, erected in 1851, is an imposing brick and concrete structure, with massive columns and broad veranda, characteristic of the old South. Most administrative offices are contained in this building.

Whitaker Library is a three-story structure of contemporary design. It was constructed in 1968. In addition to housing learning resources typically found in a college library, this facility houses a number of special collections, including the Baptist collection, the Instructional Materials Center, and items of historical interest to Chowan College and northeastern North Carolina.

Daniel Fine Arts Building, erected in 1968, contains space and equipment for music, drama, and dance, including practice rooms and choral rooms for various musical organizations active on campus.

Green Hall, erected in 1956, served as the science building until 1974, when science instruction was relocated. The facility was subsequently renovated and expanded and now contains classrooms, studios, and offices in support of the visual arts program. As a result of a bequest from former professor, Dr. David Henry Cooper, and in memory of his wife, Jo Piland Cooper, an alumna of the college, this facility was retrofitted in 1984-86.

Robert Marks Hall, erected in 1962-64, is a three story building which houses academic programs in business, English, foreign languages, religion and philosophy, and the social sciences. The building was provided primarily by gifts from the family of the late Robert Marks of Boykins, Virginia.

Carrie Savage Camp Hall, constructed in 1972-73, houses instruction in mathematics, biology, chemistry, physics, teacher education, and academic support. The building is named in memory of Carrie Savage Camp (Mrs. J. L. Camp, Sr.), class of 1881.

Penny Hall was erected in 1964, with funding provided primarily by the late Mrs. W. S. Penny of Raleigh. This facility currently provides office space for personnel in the area of Student Life.

Jesse Helms Physical Education Center was constructed in 1978-80 and houses the Department of Health and Physical Education.

Fieldhouse, constructed in 1977, is adjacent to Garrison Stadium, and contains locker and shower facilities for home and visiting teams.

McSweeney Hall originally housed the printing program of the college and is named in honor of John McSweeney, who first chaired the department. When that department was moved to a new facility in 1983, the building was completely renovated. It currently houses the Texie Camp Marks Computer Center and provides classroom, laboratory, and office space for instruction in computer science/information systems.

Horner Graphic Communications Center, constructed in 1982-83, houses the Department of Graphic Communications. Individuals and organizations in the printing industry, particularly members of the North Carolina Press Association, made significant contributions to assist in the construction of this facility.

Thomas Cafeteria, constructed in 1959, provides the main dining area for students. It also houses the President's Dining Room, for special meetings and meals for students, faculty/staff, and other groups. This structure is named in memory of Dr. R. P Thomas, a long-time member of the Chowan College Board of Trustees.

Ella Cobb Camp President's Home is a two story house at the front entrance to the campus.

Braves Den Student Center was originally constructed in 1954 as a physical education center. It was renovated in 1981, and currently provides space for campus programming, the student post office, lounge areas, TV room, game room, and SGA offices. A new student center is in the planning stage.

RESIDENCE HALLS

Belk Hall is a three story building erected in 1964 and houses 200 female students. It is named in honor of Mrs. Irvin Belk, Charlotte, North Carolina.

Jenkins Hall, erected in 1958, is a residence hall for female students. It is named in memory of Charles H. Jenkins and in honor of his mother, Mrs. Olivia Benthall Jenkins.

F. O. Mixon Hall is a two story residence hall for male students, erected in 1954, and provides accommodations for 50 students in private rooms. It is named in memory of Dr. F. O. Mixon, a former president of Chowan College.

Simons Hall is a three story building, erected in 1960, which provides living accommodations for 118 male students. It is named in memory of W. L. (Roy) Simons.

Dunn Hall was constructed in 1963. This three story facility provides housing for 216 male students.

Parker Hall is a nine story residence hall, constructed in 1970. It provides accommodations for 280 male and female students on single sex halls.

ADMISSIONS POLICIES & PROCEDURES

PHILOSOPHY

Chowan College desires to enroll students who are qualified for admission, who are compatible with its stated purpose, and who will benefit from the academic and social experiences provided by the institution. In addition to being capable, students should have the level of maturity and self-discipline required to benefit from and succeed in the college experience.

BASIS OF SELECTION

All applicants are considered on the basis of their academic and individual qualifications and potential. As a matter of established policy, the college does not discriminate against any prospective student on the basis of nationality, race, religion,age, sex, handicap, or citizenship.

ADMISSION OF FIRST TIME STUDENTS

High school graduates seeking admission to Chowan College should request necessary forms and information from:

The Office of Admissions
200 Jones Drive
Chowan College
Murfreesboro, North Carolina 27855-9902
252-398-6239 or 800-488-4101

The Admissions Office will ask that students (1) fill out an application form; (2) submit the application with a $20.00 non-refundable fee; (3) arrange to have either SAT I or ACT scores sent to the college; and (4) have the high school send an official sealed transcript. The admissions committee emphasizes the following factors when considering an application:

- Secondary school record (9-12), with close examination given to the quality of the academic work performed.
- Standardized test results — SAT I and/or ACT scores that indicate potential for academic success;
- Personal characteristics, including involvement in extracurricular activities leadership qualities, and work experience, which may be addressed in letters of recommendation.

The college strongly suggests that high school students demonstrate college potential by successfully completing as a minimum the following units:

English	4
Social Studies	2-3
Mathematics	2-3*
Laboratory Science	2**
Electives	7-9

**Algebra I, Algebra, II, and/or Geometry recommended*
***Biology, Chemistry, and/or Physics recommended*

NOTE: Students who are 25 years of age or older are not required to submit SAT/ACT scores, but they must submit official final high school transcripts, official transcripts from any other colleges attended, and/or GED certificates and scores.

COLLEGE TRANSFER ADMISSION PROGRAM

Students may be admitted to Chowan College on the basis of work completed at other regionally accredited colleges. Satisfactory enrollment and completion of course work at other institutions may be considered evidence of a student's ability to do college level work. Chowan encourages the application of these prospective students in the belief that its academic program can assist them in completing their baccalaureate programs. These students add diversity of experience and maturity to the student body.

Transfer students who have 12 or more transferable hours should submit to the Office of Admissions (1) an application form and a $20.00 non-refundable application fee; (2) a final high school transcript or GED certificate and scores, (3) an official, sealed transcript from each institution of higher education previously attended; (4) a statement of academic standing from the last institution attended; and (5) optional letters of recommendation. Normally, a transfer student must be academically eligible for continued enrollment at the last institution attended. If a student presents less than 12 transferrable hours or has a GPA of less than 2.0, he/she must meet first-time student admissions standards. See the academic policy section of this catalog for further information on the transferability of credit.

A transfer student may be advised or required to take one or more placement tests. Further, the college reserves the right to require any student to retake or make up any work which is evaluated as not equivalent to work offered at Chowan, work which may have been failed, or work in which the student may be deficient.

CONDITIONAL ACCEPTANCE

The college may elect to offer conditional acceptance to students if circumstances suggest academic potential. These students must accept the following conditions:

1. That any required developmental work be taken during the first term at Chowan College in addition to any other courses taken, subject to financial aid restrictions.
2. That the student take courses prescribed by the college, to include IDS 111, in the first semester.

INTERNATIONAL STUDENTS

International students are required to submit an international application form along with a $40 non-refundable application fee and to follow the regular admissions procedures, to take the Test of English as a Foreign Language (TOEFL), and provide a statement of financial resources to support educational costs. The I-20 is issued to a student after he/she has been accepted for admission and made the $200 non-refundable advance payment. International students must submit the application fee and the advance payment in U.S. currency.

International students should make application and be accepted for admission at least six weeks in advance of the beginning of the semester in which they plan to enroll. Academic transcripts from secondary schools or any other college attended must be official and received in sealed envelopes. English proficiency must be substantiated by a minimum score of 450 on TOEFL or by a statement from an educational official validating proficiency in the spoken and written use of English.

Special orientation services are provided for international students. A fee of $175 is assessed to offset the additional expenses.

SPECIAL STATUS OR PART-TIME STUDENTS

Chowan will admit students who do not wish to become regular, degree-seeking students but who desire to enroll in one or more courses for special or specific purposes. Special students need not follow the usual academic program; they may enroll in those courses which meet their special academic needs, subject to the availability of space. Special status or part-time students may take no more than 11 hours of classes and may not normally live in college housing. Application procedures are the same as for other students.

READMISSION PROCEDURES FOR FORMER STUDENTS

A former Chowan student who was in good standing at the time of withdrawal may gain readmission by contacting the Office of Admissions and filing an application. If a former student has taken work at another college after withdrawing from Chowan, the student must submit official transcripts from any colleges attended and a statement of good standing from the last institution attended.

Students who have been suspended for academic reasons may seek readmission after (1) removing academic deficiencies in a summer session at Chowan or (2) appealing for readmission after having been away from the college for at least one full semester. If a student is granted readmission under item (2), he/she must remove all deficiencies in the first semester after readmission. Students suspended for disciplinary reasons may seek readmission after the disciplinary period of suspension by contacting the Office of Admissions and filing an application. Such students may be readmitted only after the Admissions Officers have conferred with appropriate persons in the Student Life Office. Readmitted students should contact the Wellness Center regarding any required immunizations.

ADMISSION OF SENIOR CITIZENS AND ORDAINED MINISTERS

Persons 60 years of age or older and ordained ministers actively serving a church who meet the admission requirements of the college may take courses, up to nine semester hours, on a space available basis at the rate of $125 per semester. Any special fees will apply. Applicants should follow the same admission procedures as do other students.

VETERANS

For information concerning educational benefits for veterans and their

children, write to the Registrar of Chowan College or to the nearest regional or county office of the Veterans Administration

ADMISSION PROCEDURES FOR RISING HIGH SCHOOL SENIORS

During the summer between their junior and senior years, high school students in the upper one-third of their class may, with the recommendation of their principal or guidance counselor, enroll in the college's summer session. Such students, if they live in the area and get release time from their high schools, may take courses at the college during the regular term as special students. Occasionally, a rising high school senior may be granted early admission to the College as a regular, full-time student if the applicant can demonstrate outstanding preparation to do college-level work. Evidence of this would include a high school GPA and SAT or ACT scores that are well above average for entering freshmen. Such persons should follow the same admissions procedures as do other students.

REGISTRATION FEE

Students who have been accepted for admission must send the college a $200 registration fee to reserve the financial aid offer, allow priority course selection through pre-registration, and reserve housing. **This fee is non-refundable and is applied toward college expenses if postmarked by May 1 for the upcoming term.**

MEDICAL REPORT

N. C. State Law REQUIRES that all undergraduate students entering college must have certain required immunizations. The medical form MUST BE completed by a licensed MD or a Nurse Practitioner. PLEASE NOTE: You must show proof of the immunizations and the physical exam as outlined above. These documents must be received by the Wellness Center in order for a student ID to be issued, and in order to be allowed to register for classes. International students must present the medical form and immunization record upon arrival on campus. Athletes will not be permitted to dress out and practice until the completed medical form and immunization record have been submitted to the Student Life Office. Students who arrive without prior completion of physical and immunization requirements cannot occupy campus housing or participate in any campus activity. If for any reason a student needs a physical exam, the cost will be minimum cost of $75.00, plus the cost of any immunizations.

STUDENT LIFE

Chowan College is strongly committed to educating the total person-mind, body, and spirit. Student activities and residence life complement the student's classroom experiences and lead to one's personal growth and total development. Campus life enables each student to develop social and interpersonal skills, foster leadership skills, cultivate sound ethical and moral principles, deepen spiritual commitments, formulate a philosophy of life, and explore career opportunities.

The College encourages and supports student life through a variety of student services provided by trained professionals in the Department of Student Life. The department consists of the following areas: Student Activities, Housing, Campus Ministry, Wellness Center, Counseling, Career Development, Safety & Security, Residence Life, International Student Affairs, Commuter Student Affairs, Student Publications, Discipline, and Orientation.

Activities

Student activities are an integral part of life outside the classroom. A campus network consisting of the Student Involvement staff, the SGA officers, Residence Hall Association, Campus Program Board, the interclub council, and resident assistant programming all work closely together to provide a wide variety of exciting activities on a regular basis. Calendars are published each month. The Braves Den Student Center and the Helms Center Athletic Complex, are major "hubs" on campus for student activities and intramurals.

Performance Groups - The college provides opportunities for students interested in music and theatre performance. Choral groups include the CHOWAN CHORUS and the CHOWAN SINGERS. Instrumental groups include the MARCHING BRAVES and the PEP/JAZZ BAND. Other music performing ensembles may be organized for special occasions. The CHOWAN PLAYERS present various dramatic productions during the school year.

Intramurals - The Department of Student Life coordinates an extensive program of competitive and recreational intramurals which enable students, faculty, and staff to (1) improve and maintain physical well-being; (2) socialize in a recreational atmosphere; (3) develop skills in a variety of sports; (4) learn and practice good sportsmanship; (5) relieve stress; and (6) simply have fun!

Intercollegiate - Chowan College is a member of NCAA Division III. The College sponsors the following teams: men's baseball , men's basketball, women's basketball, men's football, men's golf, men's soccer, women's soccer, women's softball, men's tennis, women's tennis, and women's volleyball.

Career Development

Chowan College recognizes the importance of assisting students in their career decision making. Career information, counseling, and job search materials are available in the Career Center. The Director of Wellness, Counseling, and Career Centers, and other Student Life members are available for personal consultation.

Car Registration

All students are permitted to have vehicles on campus. All motor vehicles operated on campus by Chowan students must be registered with the Safety & Security Department during the first week of each semester. Vehicles arriving after this time must be registered immediately. The cost of vehicle registration is $30.00 per semester or $50.00 per year and is non-refundable.

Community Service

To complement a well-rounded education, students are strongly encouraged to get involved in any of the numerous off-campus community service opportunities. Student involvement is welcomed by the local community. The Director of Campus Ministries coordinates these efforts.

Commuter Student Services

A variety of programs are planned throughout the year to meet the unique needs of those who commute to campus each day and to assist them in becoming a part of the total campus community. The campus food service offers a special meal plan for commuting students. Commuting students are encouraged to become involved in all aspects of campus life.

Counseling

The Director of Wellness, Counseling, and the Career Centers, the Wellness Center Nurse, the Campus Minister, and local pastors comprise a counseling network that is competent, caring, and confidential. Community referral services are available. Students are encouraged to visit the counseling offices or call for an appointment. Residence life staff members are also trained as first-response counselors.

Food Services

The dining hall is located in the Thomas Cafeteria and is catered by Pioneer College Caterers, Inc. The Food Service Director and his staff work to provide wholesome menus. A food committee meets with the Food Service Director periodically to discuss ways and means of improving the food services. All resident students are required to participate in the Boarding Plan. Meal plan options are available. Students can choose the full meal plan which allows them up to 19 meals per week, or the partial meal plan consisting of 14 meals per week. During registration these meal plan options can also be purchased with a Snack Bar credit line at a reduced rate.

The Snack Bar is located in the Braves Den Student Center and provides for a wide selection of foods and snacks. Big Al's New York Style Pizzeria, deli subs, snack foods, plus a full line of grilled to order items, are among the choices available.

Meal hours and guest rates can be noted at the entrance to the cafeteria.

Health Service

The Wellness Center is operated as a first aid and initial treatment outpatient facility. The College maintains a close relationship with Roanoke-Chowan Hospital located in Ahoskie, N.C. and emergency medical technicians are available at all hours. Students with serious illness or contagious disease are best served at home or in the hospital. No hospital or quarantine facilities are available on campus. The Wellness Center is staffed by a registered nurse and LPN. A family nurse practioner is available to students on campus at scheduled times. The cost of any prescriptions or the cost of seeing a physician off campus is the responsibility of the student. There is a charge for any immunization required. Allergy shots may be given at a minimal charge, but arrangements should be made in advance.

A Medical Examination and Health Report is required of all incoming students. Immunization records are required by North Carolina State Law and must be completed prior to entering college.

The College carries accident insurance on all students who are enrolled for at least nine (9) credit hours per semester. The College requires each full-time student to maintain a personal health policy. International students are required to purchase hospitalization insurance before registering for classes.

International Student Services

An Assistant Director of Student Involvement has primary responsibility for assisting international students with adjustment to college life in the United States. She is available for personal counseling and assistance as needed. The College Registrar assists international students with information related to visas, passports, and the I-20 form. A special orientation session is held at the beginning of each semester for international students.

Orientation

An extensive program of orientation for new students and their families is held before classes begin in August. An abbreviated program is held for students entering in January. The orientation program is designed to inform students and to help them quickly feel "at home." Residence life floor meetings are held to acclimate students to college the first weekend students arrive. Information sessions are held for parents/guardians that allow them to meet and interact with various college officials.

Organizations & Clubs

There are approximately forty-five (45) student organizations and clubs at Chowan College with either an academic, professional, honorary and/or personal interest basis. Student organizations provide opportunities for personal enrichment, professional development, leadership development, community service, and the chance to interact with others of similar interests.

Religious Life

In keeping with its Baptist heritage, the College promotes spiritual growth stimulated by faith development. Spiritual growth is as important to one's education as is emotional, physical, and intellectual development. All members of the college community are encouraged to nurture the spiritual dimension of their lives. People of all religions and spiritual orientations are invited to use Harden Chapel for meditation, reflection, prayer, worship, or quiet time of renewal and inspiration. Students are encouraged to participate in the life and worship of local churches.

The Director of Campus Ministries is available for personal consultation. Campus religious clubs/organizations provide numerous opportunities for growth and service.

Residence Life

Six residence halls are located on campus. All rooms are carpeted, air-conditioned, wired for cable TV connection [extra charge], telephone service [must use Chowan-owned phones] and internet services [extra charge]. All rooms are furnished with beds and study areas. Most rooms are designed for double-occupancy. A limited number of private rooms are available on a first-come first-serve basis for an additional charge.

College policy requires all full-time students (12 semester hours) to live in campus housing unless they meet one of the following conditions: (1) married; (2) live in the community with their parents or grandparents; (3) over 23 years of age; or (4) a veteran of the United States military. A small percentage of junior and senior students are also allowed to live off campus after successful application.

Residence halls are supervised by a full-time professional Director of Housing and Residence Life, and undergraduate Resident Assistants. Room assignments are made through the Housing and Residence Life Office.

Safety & Security

The Office of Safety and Security is responsible for protecting life and property by enforcing state and college rules and regulations. The security staff consists of professionally-trained police officers as well as Safety and Security officers who patrol the campus on a 24-hour basis by means of foot, bicycle, and vehicle patrol. An escort service is available to and from any campus building upon request. The office sponsors special seminars on a regular basis dealing with such topics as crime prevention and fire safety. Campus Safety and Security

works closely with local and state law enforcement agencies. ***While the College takes all possible precautions to help residents protect their possessions, the College does not assume responsibility for items that are lost, stolen, or damaged.*** Students are advised to determine if their possessions are covered by their parents' home owner insurance or, if needed, invest in adequate personal property insurance coverage.

Student Conduct & Expectations

The College is committed to Christian values that create an academic community that is orderly, caring, and just. At Chowan every person is considered to be a person of worth. Cultural backgrounds, attitudes, and opinions different from our own are welcomed and appreciated; however, any form of harassment, hazing, lewd, or indecent behavior will not be tolerated. The College takes a strong stance against drug abuse, possession of firearms, and pyrotechnics. Drinking or possession of intoxicating beverages is not permitted on campus. The Honor Code, Campus Code, and rules and regulations are specifically stated in the current edition of the *Student Handbook*. Students are responsible for their own actions and behavior and are held accountable as such.

Student Government Association

All students are automatically members of the Student Government Association (SGA). The SGA provides students the opportunity to participate in the operation of the college, to gain experience in democratic procedures, and to become actively involved in the planning and implementation of college-sponsored activities.

FINANCIAL INFORMATION

STUDENT FEE SCHEDULE FOR 1999-2000

	Per semester	Per Year
Tuition	$5,910	$11,820
Board: 19 meal plan	1,270	2,540
Room	1,120	2,240
Student Activity Fee	25	50
Total	**$8,325**	**$16,650**
Tuition	$5,910	$11,820
Board: 14 meal plan	1,140	2,280
Room	1,120	2,240
Student Activity Fee	25	50
Total	**$8,195**	**$16,390**

Snack Bar $45 per semester.

5-meal plan (lunch) is available for commuting students for a cost of $320 per semester. A 7 meal plan is available for $440 per semester.

5-meal plan is available for boarding students who are engaged in student teaching. (A list of those students who are involved in student teaching will be provided prior to any board changes).

ADD $400 for private room per semester. Mixon residents are charged $350 for a private room.

The telephone local service as well as the hookup fee is included in the room charge. Each student will be responsible for his/her long distance calls.

Summer School fees are published in a separate brochure each March. Brochures are available at the Admissions or Registrar's offices.

*The Snack Bar declining balance provides an initial credit of $50.00 for use in the snack bar (including pizza delivery). Additional credits may be purchased in the snack bar. Credits cannot be redeemed for cash, and any unused credit at the end of any semester will be forfeited.

NOTE: The College reserves the right to change these rates upon 30 day notice to students. By order of the Board of Trustees all boarding students must participate in one of the full meal plans (19 or 14) provided by the College.

FINANCIAL INFORMATION

STUDENT FEE SCHEDULE FOR 2000-2001

	Per semester	Per Year
Tuition	$5,910	$11,820
Board: 19 meal plan	1,270	2,540
Room	1,120	2,240
Student Activity Fee	25	50
Total	**$8,325**	**$16,650**
Tuition	$5,910	$11,820
Board: 14 meal plan	1,140	2,280
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NOTE: The College reserves the right to change these rates upon 30 day notice to students. By order of the Board of Trustees all boarding students must participate in one of the full meal plans (19 or 14) provided by the College.

Tuition for full time students includes a portion to provide various extracurricular events under the administration of the Division of Student Life. Events include athletic, intramural, music, religious, and other activities.

Part-time students (taking less than 12 semester hours or equivalent non-credit hours) will pay on the basis of semester hours or equivalent hours as shown below. Such students may not normally live in residence halls. In unusual cases where the Vice President for Student Life allows such a student to live in a residence hall, the student must pay the same tuition and fees as a boarding student.

HOURS	TUITION PER HOUR
1-3	$175
4-7	270
8-11	535

Persons 60 years of age or older and ordained ministers actively serving a church who meet the admission requirements of the college may take courses, up to nine semester hours, at the rate of $125 per semester, on a space available basis. Any special fees will apply.

OTHER EXPENSES

1. A Key Deposit of $20.00 is an annual charge, for residential students, which is refundable upon return of the original room key (where applicable). **It is paid during registration** at the first semester of resident enrollment each school year.
2. An Audit Fee of $30.00 per hour is charged students who, with the permission of the Vice President for Academic Affairs, attend a class, but do not take it for credit.
3. A course overload fee of $155.00 per hour is assessed students taking more than 19 semester hours or equivalent hours. A student must receive permission from the Vice President for Academic Affairs to take more than 18 hours.
4. A Music Fee of $250.00 per semester is charged music majors for study in their major and minor applied music areas and for using practice rooms. Non-music majors are charged $125.00 per semester per course for private instruction in applied music.
5. A late processing fee of $50.00 is assessed students who do not register prior to the first day of classes in any semester, and those students who have not completed financial, medical record or immunization requirements by required deadlines.
6. A Graduation Fee of $50.00 is charged for cap, gown, and diploma. Graduation in absentia costs an additional $15.00.
7. Independent Study Fee. If a student is approved to pursue an independent study, he/she shall be charged at the rate of $75 per semester hour.
8. Credit by Examination. Under certain circumstances, a student may be

allowed to seek credit by examination. If such is permitted, a non-refundable fee of $50 per semester hour will be assessed.

Optional Fee(s) (paid during registration each semester.)

9. Vehicle registration with the Office of Safety and Security is required for all motorized vehicles, at $30.00 per semester or $50.00 per year. Bicycle registration is free.
10. Telephone and local calls are provided at no cost. Long distance service is available extra to the College at attractive rates.
11. Cable television service is available. Service is provided through the College in cooperation with a local cable company. A connection charge and a monthly service charge are paid to Digital Broadband Communications. Service can be arranged during the summer or upon arrival on campus.
12. There are miscellaneous expenses not listed here. Books and supplies, for instance, will cost about $500.00 per year.
13. A fee of $25.00 will be assessed for any returned check at any time.

NOTES:

1. *No credit for academic work is given for a diploma or for transfer purposes until all financial obligations to the College have been paid or adequately secured. In such cases, a student's transcript is placed on a non-release basis. Grade reports may also be withheld.*

2. *Although students may leave personal possessions in their rooms during breaks in the regular academic year, they are not permitted to do so during the summer months. The college reserves the right to dispose of any and all belongings left in the residence halls after the closing of school in May.*

3. *Chowan College does not carry insurance on students' personal belongings and is not responsible for loss or damage from any cause. Students are advised to check their family's home owners insurance to see if it covers belongings at college. If not, students may wish to obtain personal coverage.*

PAYMENT OF COLLEGE COST

Tuition, fees, and other costs for the semester must be paid prior to registration in accordance with the schedule below. When a student is receiving financial aid, the balance due the college must be paid or arranged for prior to registration.

Registration Fee - A $200 registration fee is paid by new students prior to May 1. Continuing students pay a $100 payment prior to preregistration each spring. These payments are applied to tuition and fees. Housing and class assignments will not be made until this payment is made.

Payment Schedule - Statements for a remaining balance, after financial aid has been awarded, will be sent for the fall semester on June 15; for the spring semester November 15. Payment in full will be due each semester on August 1 for the fall semester and December 15 for the spring semester. Master Card and Visa credit cards are acceptable.

Deferred Payment Plan - The college offers a no-interest deferred payment plan for amounts in excess of $500 per year. There is a non-refundable application fee of $50. Information on payment plans is mailed to all students in June each year. Information may also be obtained by contacting the Business Office at 252-398-1228.

Students who do not make the required payments promptly will be denied registration or suspended from school.

REFUND POLICY

Students who withdraw from Chowan College will have tuition, fees, room and board refunded at these rates:

Registration week	100% less advance deposit
Week 2	85%
Week 3	70%
Week 4	50%
Week 5	25%
After Week 5	0%

Exceptions to the above:

1. Students receiving federal student financial aid will be refunded according to the "Return of Title IV Funds" policy as stated below if that results in a larger refund.
2. Students suspended or expelled receive no refund regardless of date of separation unless they are receiving federal funds.
3. Students called into active military duty will receive a full refund of tuition and a pro-rated refund of room and board. A copy of the orders will be required.
4. Students withdrawiing due to medical reasons will have their charges pro-rated. A detailed statement of need for withdrawal from a physician will be required.

All refunds are made to financial aid programs prior to refunds to students and/or parents.

RETURN OF TITLE IV FUNDS

Federal law requires a return of Title IV funds if a student withdraws or is suspended from college before the 60% point of the enrollment period has passed. The regulation for this is 668.72. The percentage of the return of funds is based on the percentage of the funds the student has earned. The percentage of funds earned is determined by dividing the number of days the student was enrolled by the number of days in the payment period. Any scheduled breaks of at least 5 days (including weekends) are not considered in the calculation. The percentage of unearned funds is then figured by subtracting the percentage of earned funds from 100%. After the amount of unearned funds has been determined the college then determines how much the college is responsible for returning and how much the student is responsible for returning. The college's

amount is figured by multiplying the institutional charges (tuition, fees, room, and board) by the percentage of unearned funds. The student is responsible for the return of funds that are not returned by the college with the exception that the sudent is responsible for returning only 50% of the grant amount and loans will be returned by the conditions of the promissory note.

If the last day the student attended an academic event can not be determined; the "return of Title IV funds" is figured at 50%.

Withdrawal

If, as required, the enrollment period's expenses have been paid by the time of registration, a student who withdraws from the college is entitled to a refund and return of Title IV funds in accordance with the above procedures. Students who are dismissed will have Title IV funds returned to Title IV programs in accordance with the above procedures. Students removed from campus residence halls because of social infractions will forfeit all room and board charges for the balance of the semester.

Except where noted otherwise, refunds will be made within 30 days of official withdrawal, unless additional financial resources are anticipated or additional documentation is required to complete the withdrawal process. Refunds will not be provided to dependent students without the express written request of the parent or legal guardian. All undeliverable refunds and unclaimed credit balances on account will revert to the state of North Carolina after reasonable efforts are made to contact the student and parents and after 12 months of no activity on the account.

Financial Aid Exceeding Amount Owed

If the combination of financial aid received and payments made exceed the balance owed the college, a refund will be made in accordance with applicable federal regulations. If a written request is received, amounts will be credited to future tuition and fees.

STUDENT CLASSIFICATION

A commuting student is considered to be one

- who is obviously a resident of Murfreesboro
- whose permanent residence is in such proximity to Murfreesboro that he/she can commute to and from the college each day, or
- who is married and has established a residence for his/her family in the Murfreesboro area.

Other students, unless at least 23 years of age or a veteran of the U. S. military, are normally required to be boarding students. Boarding students must live in college housing and purchase a college meal plan. Board and room fees do not include holiday periods.

FINANCIAL AID

The purpose of the financial aid program at Chowan College is to help students who can not otherwise afford to attend college finance their education through a variety of scholarships, grants, loans, and/or part time employment.

Applications for financial aid are evaluated without regard to race, creed, color, national origin, or sex.

In order to receive financial aid, a student needs to have been admitted to the College and, after enrollment, must make satisfactory academic progress as indicated below. Since financial aid is not automatically renewed, a student must apply each year.

Some restrictions apply: Recipients of college funded scholarships and/or grants are not allowed to receive total scholarships and grants from all sources in excess of their college charges plus an allowance for books and supplies. College funded scholarships and grants are not available for summer school.

HOW TO APPLY FOR FINANCIAL AID

Complete and file a Free Application for Federal Student Aid(FAFSA). The FAFSA is available in high school counselor's office. This information is used to determine how much the student and parent(s) can afford for educational expenses. Transfer students must have Financial Aid Transcripts from each college attended sent to Chowan. Priority is given to applications filed before May 1.

GRANTS

INCENTIVE GRANTS/MERIT SCHOLARSHIPS

All applicants for admission with SAT scores of at least 830 and grade point averages of at least 2.00 are offered an incentive grant or merit scholarship. The amount of the awards is based upon the combined SAT score and grade point average. Incentive grants are renewed annually if the recipient maintains at least a 2.00 quality point average. Merit scholarships are renewed annually if the recipient maintains at least a 3.00 quality point average. The number of years the award is renewed is based upon the recipients grade level when he/she first enrolls at Chowan College.

FEDERAL PELL GRANTS

Federal Pell Grants are federal grants available to U.S. Citizens enrolled in college. Awards range from $400 to $3,300 per year. After filing the FAFSA, applicants receive a Student Aid Report.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS

Federal Supplemental Educational Opportunity Grants (FSEOG) are federal grants ranging from $100 to $4,000 per year. These go to students who are U. S. Citizens who receive Pell Grants and have exceptional financial need.

NORTH CAROLINA CONTRACTUAL GRANTS

North Carolina Contractual Grants are awarded to residents of North Carolina who have financial need. Funding is based each year on appropriations by the North Carolina Legislature.

NORTH CAROLINA LEGISLATIVE TUITION GRANTS

North Carolina Legislative Tuition Grants (NCLTG) are given to every North Carolina student enrolled in at least twelve hours of college work. Funding is based each year on appropriations by the North Carolina Legislature.

NORTH CAROLINA STUDENT INCENTIVE GRANTS

North Carolina Student Incentive Grants (NCSIG) are funds appropriated by the State Legislature to match federal funds in order to assist students with financial need.

BAPTIST STATE CONVENTION OF NORTH CAROLINA GRANT

These grants, which range from $500 to $2,500 per year, are awarded to students who are members of churches affiliated with the Baptist State Convention of North Carolina. The grants are renewed for up to three years if the recipient maintains a 2.00 quality point average, does not have a negative social record, and participates in religious activities.

CHILDREN AND SPOUSES OF ORDAINED MINISTERS GRANT

Dependent children and spouses of ordained ministers related to the Southern Baptist Convention may receive $250 per semester for a maximum of eight (8) semesters. Students receiving this grant will not be eligible for a Chowan College Incentive Grant or Chowan College Merit Scholarship.

DEPENDENTS OF CHOWAN COLLEGE FACULTY/STAFF GRANT

Unmarried dependent children under twenty-five years of age and spouses of full-time members of the Chowan College faculty and staff shall pay $25 per semester, file a need analysis form, and apply for any grants for which they may be eligible. These grants will be applied to their accounts. This fringe benefit is limited to eight (8) semesters per student, and is based on commuting student fees. Dependents who have a B.A. degree are not eligible to receive the grant. Dependents of employees who die while in the employment of the college will be eligible for this program.

DEPENDENTS OF FULL-TIME EMPLOYEES OF THE BAPTIST STATE CONVENTION OF NORTH CAROLINA OR INSTITUTIONS AND AGENCIES AFFILIATED WITH ONE OF THE STATE CONVENTIONS OF THE SOUTHERN BAPTIST CONVENTION GRANT

These students may receive upon proper certification, $250 per semester for a maximum of eight (8) semesters if a 2.0 quality point ratio is maintained and the student is full time. Students receiving this grant will not be eligible for a Chowan College Incentive Grant or Chowan College Merit Scholarship.

EMPLOYEE OF CHOWAN COLLEGE GRANT

Any employee who meets admission requirements may audit or take for credit any course offering that does not conflict with his/her work schedule and

does not deprive a tuition-paying student of a place in the class. Enrollment during summer/winter sessions is contingent upon a sufficient number of tuition-paying students to ensure the faculty member will receive full salary.

MINISTERIAL STUDENTS GRANT

Ministerial students who are related to the Southern Baptist Convention and supply the college with certification by their local churches may receive grants equal to fifty percent of tuition for eight (8) semesters, if they maintain a 2.0 quality point ratio, carry a full course load, participate in programs and projects of the Campus Ministerial Alliance and/or Baptist Student Union, and show evidence of good citizenship as a member of the campus community. Students receiving this grant will not be eligible for a Chowan College Incentive Grant or Chowan College Merit Scholarship.

ORDAINED MINISTERS GRANT

Ordained ministers currently serving pastorates shall receive tuition and fees except for $125.00 per semester, medical insurance coverage and extra fees such as music. This is on the condition that they complete financial aid papers as deemed necessary by the Director of Financial Aid. This grant is limited to a maximum of nine (9) hours per semester.

OTHER CHURCH RELATED VOCATIONS GRANT

Students who are pursuing a church related vocation and who are members of the Southern Baptist churches may receive grants equal to twenty-five percent of tuition for eight (8) semesters, if they maintain a 2.0 quality point ratio and are registered full time. Students receiving this grant will not be eligible for a Chowan College Incentive Grant or Chowan College Merit Scholarship.

CHOWAN COLLEGE REGIONAL GRANTS

Students who are residents of the counties or cities identified as the Chowan College Region receive regional grants in the amount of $500 per semester.

CHOWAN COLLEGE CENTER FOR ETHICS STUDENT INTERNSHIP SCHOLARSHIP PROGRAM

Chowan College Center for Ethics annually awards three scholarships to exceptional students who have shown an interest in working with the Center. Funded by the McPherson-Pepsicola Scholarship endowment, awards range from $2,000-3,000. Students must maintain at least a 2.0 GPA in their overall studies; candidates with at least a 3.0 in their major will be preferred. Students must certify their interest in ethics and public policy issues, show leadership and research potential, and have a record of responsible conduct as Chowan students.

CHOWAN COLLEGE LEADERSHIP GRANT PROGRAM

Students who serve as presidents for their high school student government association and are residents of North Carolina or Virginia are awarded grants and scholarships equal to the amount of tuition. If the conditions in the award letter are met, the grant is renewable for three years.

MUSIC PERFORMANCE SCHOLARSHIP

Music scholarships are offered to students who are selected by the Chowan College Music Department after an audition. Amount varies according to ablility.

SERVICE AIDE (BAPTIST YOUNG MEN) GRANT

Grants are awarded according to the student's level of achievement. The grants range from $300 to $500 per year and are in addition to any other college funded grant/scholarship the student receives. The grant is renewable for three years if the student maintains an overall 2.0 quality point ratio.

STUDIACT (ACTEEN) GRANT

Grants are awarded according to the student's level of achievement. The grants range from $300 to $550 per year and are in addition to any other college funded grant/scholarship the student receives. The grant is renewable for three years if the student maintains an overall 2.0 quality point ratio.

LOAN FUNDS

Federal Perkins Loan is a loan ranging up to $4,000 per year,total eligibility is $15,000. Recipients must have exceptional need. Repayment is deferred until nine months after the borrower ceases to be at least a half-time student. Interest at 5% begins nine months after the borrower ceases to be at least a half-time student.

Federal Stafford Loan Program allows freshmen students with demonstrated need to borrow up to $2,625. Sophomores with demonstrated need may borrow up to $3,500. Juniors and seniors with demonstrated need may borrow up to $5,500. The total amount that a student can receive as an undergraduate is $23,000. There is a 3% origination fee. Interest rate is variable, capped at 8.25%, beginning six months after the borrower ceases to be at least a half-time student. Repayment begins six months after the borrower ceases to be at least a half-time student. These loans are made by banks, credit unions, and savings and loans associations. In North Carolina, most loans are made through College Foundation, Inc., an agency insured by the State Education Assistance Authority.

Federal Unsubsidized Stafford Loan Program - Same as Federal Stafford Loan except it is not based on financial need (FAFSA must be filed) and interest accrues while the student is in college.

North Carolina Scholarship/Loan for Prospective Teachers is available to residents of the State who plan to teach. Each year for five years after graduation, part of the loan is forgiven if the student teaches in North Carolina. Apply to the Department of Public Instruction, Board of Higher Education, Raleigh, North Carolina. There is a deadline of February 15.

Parents Loans for Undergraduate Students are available to parents at a variable interest rate based on the yearly average of T-Bill interest plus 3.1% with a ceiling of 9%. There is a 3% origination fee. Parents may borrow educational costs minus other financial assistance the student receives. Interest begins with the loan's disbursement, and payments begin thirty days after disbursement.

The Education Resources Institute Supplemental Loan Program allows parents or students, with their parents' co-signature, to borrow up to $10,300 per year. Variable interest is prime plus. Payments begin 45 days after the funds are received, but may be deferred while the student is enrolled full-time.

The Pickett and Hatcher Educational Fund, Inc. is a non-profit, non-commercial educational trust fund created to assist full-time undergraduate students in fields of study other than law, medicine, or the ministry. Low interest loans with deferred payments are made to qualified residents of Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, or Virginia. The deadline for applications is June 15. Write to Pickett and Hatcher Educational Fund, Inc., P. O. Box 8169, Columbus, Georgia 31908.

ACADEMIC STANDARDS FOR FINANCIAL AID

A full-time student will be academically eligible to receive financial assistance through the federal Title IV programs (PELL, SEOG, PERKINS, CWSP, SSIG, STAFFORD, and PLUS) and the North Carolina Contractual Grant Program if he or she meets the standards given below.

At the completion of	1st sem.	2nd sem.	3rd sem.	4th sem.	5th sem.	6th sem.	7th sem.	8th sem.	9th sem.
A student must have earned at least this many semester hours	9	21	33	45	60	72	84	96	108+
With at least this cumulative QPA	1.2	1.4	1.6	1.8	1.9	2.0	2.0	2.0	2.0

A student who enrolls part-time must meet the following standards:

After attempting this number of hours	15	30	45	60	75	90	105	120	135
A student must have earned at least this many semester hours	12	24	36	48	60	72	84	96	108+
With at least this cumulative QPA	1.4	1.5	1.6	1.8	1.9	2.0	2.0	2.0	2.0

Any student who fails to meet these standards will be placed on academic probation for one semester. If after a semester of probation the standards are not met, the student will not be allowed to receive financial aid until the deficiency is removed.

Academic courses taken at other institutions after matriculation at Chowan will be treated the same as work taken at Chowan.

Students under academic suspension are not eligible to receive financial aid.

A student who does not meet the above standards for renewal of his or her financial aid and who attends Chowan without financial aid may request that his academic record be reviewed at the end of each enrollment period (semester or summer session).

Repeat courses in excess of the six allowed by the college policy count as hours attempted.

Courses with grades of "WF", "WP", "W", and "I" will not count as hours attempted.

Each academic support course will count as three hours attempted. A grade of "S" will count as 6 quality points. A grade of "U" will count as "0" quality points. Exception: A course in which a grade of I is received will not count as hours attempted.

Transfer students will be treated the same as other students.

A student will not be awarded financial aid for more than six (6) years at Chowan.

THE ACADEMIC PROGRAM

Chowan College offers the bachelor's degree in the following areas: Art - Graphic Design; Art - Studio; Biology (students may elect an emphasis in Environmental Biology or one more directed towards Allied Health); Business Administration (students may elect an emphasis in Accounting, Information Systems, Marketing, or Small Business Management); Criminal Justice; English; Elementary Education; Graphic Communications; History; Liberal Studies; Mathematics; Music; Physical Education (students may elect an emphasis in Teacher Licensure, Athletic Training, Sport Management, or Sport Science); Psychology; Religion; and Science. Descriptions and requirements of these programs are set forth in the Bachelor Degree Curricula chapter of this catalog.

The college offers the associate degree in the following areas: Liberal Arts and Printing Production and Imaging Technology. Information concerning these programs is contained in the Associate Degree Curricula chapter of this catalog.

REQUIREMENTS FOR GRADUATION

BACCALAUREATE DEGREE

To receive the bachelor's degree from Chowan College, a student must meet the following minimum requirements:

1. Earn credit in a minimum of 120 semester hours of college-level work, exclusive of physical education activity courses, and complete all requirements specified for a particular major. (Note: Some programs may require significantly more than 120 credit hours.) By the end of the first semester of the junior year, a student must have declared a major and been accepted into that program by the department offering the major.
2. Earn a minimum quality point average of 2.000 on all college work attempted. In addition, a minimum 2.000 cumulative quality point average is required on all courses in the major field of study. (Some programs require a 2.5 average.)
3. Complete at least one-half of the semester hours required for graduation at an accredited four-year institution. Further, a student must complete at least the last 25% of the credit hours required for graduation through instruction offered by Chowan College, with at least 12 of these hours (exclusive of practicums, practice teaching, internships, etc.) being coursework in the major field.
4. Discharge all financial obligations to the College.
5. Have the recommendation of the faculty and approval by the Board of Trustees.

ASSOCIATE DEGREE

For the associate degree, a student must fulfill the following requirements:

1. Earn credit in a minimum of 60 semester hours of college-level work, exclusive of Physical Education activity courses, and complete all requirements specified in a chosen curriculum.
2. Earn a minimum quality point average of 2.00 on all college work attempted. (After four semesters at Chowan, a student who has at least a 1.90 on all work attempted at Chowan may petition for permission to take work at another institution for the purpose of attempting to raise the QPA to a 2.00 average in order to graduate. A student may transfer no more than 9 hours back to Chowan for this purpose.)
3. If a transfer student, complete at least twenty-five percent of college work, with a quality point ratio of 2.0 or better, at Chowan College.
4. Discharge all financial obligations to the College.
5. Have the recommendation of the faculty and approval by the Board of Trustees.

OTHER GENERAL REQUIREMENTS

A student must choose to meet the requirements of the catalog under which he or she entered or the current catalog, but may not use both interchangeably. The candidate must indicate on the application for graduation the catalog under which he or she intends to graduate.

All degree candidates, including transfer students, are allowed 6 years from the date of enrollment at the college to satisfy the curriculum requirements in effect at the time of enrollment. After 6 years, the current requirements must be met. Any substitutions or changes in course requirements must be recommended by the department head and approved by the Vice President for Academic Affairs.

As a requirement for graduation (either bachelor's degree or associate degree), students must possess competence in reading, writing, oral communication, fundamental mathematical skills, and the use of computers. If at any point a student's work demonstrates a lack of competence in any of these areas, he/she may be required to pursue prescribed remediation. In such cases, satisfactory remediation is required prior to graduation.

Note: While an academic advisor is assigned to all students to help them plan their programs of study and to provide academic counseling, each student is ultimately responsible for meeting requirements for graduation.

GENERAL EDUCATION REQUIREMENTS

The general education requirements (core curriculum) are designed to provide a student with a frame of reference for formal studies, to assist in the integration of course work, and to enhance the qualities of judgment and freedom of mind that distinguish a liberally educated person. As a central part of its general education program, Chowan College is strongly committed to the

development of analytical and writing skills. The faculty and administration believe that the following requirements form a core around which to build a sound program of study.

The required core courses for the *baccalaureate degree* are the following:

IDS 111 (3 semester hours)
English 101 and 102 (6 semester hours)
Religion 101 (3 semester hours)
Mathematics (3 semester hours)
History 105 and 110 (6 semester hours)
Social Science elective (3 semester hours). *Choose from the following:*
- Economics 251
- Economics 252
- Psychology 210
- Sociology 101
- Sociology 207
- Geography 151
- Political Science 101

Science with Laboratory (4 semester hours). *Choose from the following:*
- Biology 101
- Biology 102
- Chemistry 101
- Astronomy 210
- Earth Science 211

Fine Arts (3 semester hours). *Choose from the following:*
- Art 161
- Drama 161
- Music 161
- English 161

Humanities (3 semester hours). *Choose one course from the following fields:*
- Literature
- Philosophy
- Fine Arts

Health 201 (3 semester hours)
*Physical Education activity courses (2 semester hours)

The required core courses for the *associate degree* are as follow:

IDS 111 (3 semester hours)
English 101 and 102 (6 semester hours)
Religion 101 (3 semester hours)
Mathematics (3 semester hours)
Social or behavioral Sciences (3 semester hours)
*Physical Education activity courses (2 semester hours)

**A maximum of four activity courses may be applied to either the baccalaureate or associate degree, although an exception may be allowed for the student majoring in Physical Education.*

As a requirement for graduation with either the baccalaureate or associate degree, students must possess competence in reading, writing, oral communication, fundamental mathematical skills, and the use of computers. Reading skills are required in all parts of the college curriculum. Fundamental mathematical skills are normally demonstrated through successful completion of at least one course in the field of mathematics. Oral communications skills may be demonstrated in various courses designated by particular departments, but some departments may require completion of a specific course in communications. Likewise, computer skills may be demonstrated through components of various courses designated by particular departments, but some departments may require completion of IS 101 or an equivalent course. Students are expected to demonstrate writing skills throughout the college experience. In part this requires the completion of English 101 and 102, and in the case of candidates for the baccalaureate degree the fulfillment of the writing intensive course requirements as set forth in the following section.

WRITING INTENSIVE COURSE REQUIREMENTS

Since the college believes that analytical and writing skills should be developed and demonstrated throughout a student's college experience, it requires that all students successfully complete a minimum of two upper level writing intensive courses, one of which must be in the major area. Preferably, one writing intensive course will be taken in the junior year and one in the senior year. Completion of prescribed writing intensive classes is regarded as one of the core requirements of the college.

ETHICS PROGRAM AND THE CHOWAN CENTER FOR ETHICS

Newly created in January, 1998, the Chowan College Center for Ethics is a non-profit, non-partisan, and non-denominational service organization whose purpose is to provide a forum for the meaningful discussion of contemporary ethical issues amongst students, faculty, and members of the community. The Center believes that through the factually-based presentation and discussion of diverse viewpoints, all can come to appreciate the complexity of contemporary ethical controversies, and thus the need for both continuing education and ongoing dialogue.

The Center organizes conferences, speakers, and symposia on current ethical issues. It also maintains an active research program, monitoring the media, state, federal and local government, and the Internet for information about current ethical and public policy developments. Through its internship scholarship program, student research interns play an active role in organizing and conducting

all of the Center's events. The Center is active in improving the Chowan College Library's ethics collection, providing research resources for faculty, students and community members, and assisting in community service projects.

Ethics Across the Curriculum

The Center for Ethics has also been active in developing an "Ethics Across the Curriculum" program. The primary objective of this program is to integrate the teaching of ethical values and concepts into the coursework of all the disciplines represented on campus. Recent studies in moral education have shown that ethical values are most effectively developed when situated in the context where moral issues are most likely to be faced. This rescues ethics from the abstract level of theories and exotic dilemmas to the concrete everyday issues students will face in the practice of their professions.

Center staff work with faculty members from a variety of disciplines to incorporate "ethics modules" into their classes. An Applied Ethics minor, which features courses in sports, medical, environmental, and business ethics, has also been developed as a way for students to supplement their major with concentrated studies in the field of ethics.

The Center's website (*http://www.chowan.edu/acadp/ethics/*) provides a number of resources available to the campus and, through the Internet, to the global community. These include links to sites in areas such as biomedical ethics, business ethics, codes of ethics, education, human rights, religious and ethics and links to other ethics centers. The message sounded throughout the Center's "Ethics Across the Curriculum" program is that, in every vocational field, there are ethical values which must be attended to if one is to maintain a level of professional excellence.

PATHWAYS TO SUCCESS

Pathways to Success is a comprehensive orientation program for first-year students that integrates classroom learning with out-of-classroom experiences. The objective of Pathways to Success is to provide programs and activities that will contribute to the academic and personal success of our students.

In order to provide this supportive environment, students are "clustered" in small groups of learning communities--a process that begins with fall welcome week. Each student is given guidance and support from three primary contact persons. The Academic Advisor is a professor who works closely with the student to develop educational plans and goals. The Freshman Guide serves as the student's Freshman Seminar instructor and works with the student to develop personal and professional growth. The student's peer mentor relationships begin the fall welcome week, develop further in the Freshman Seminar, and continue throughout the year.

Freshmen begin their first semester at Chowan by enrolling in a 3-credit-hour Freshman Seminar (IDS 111) that may be clustered with one other course. The

purpose of the Freshman Seminar is to enable first-year students more easily to: make the adjustment to college life both academically and socially; acquire basic academic "survival skills"; develop skills in a number of important personal growth areas; allow students to explore careers and begin to develop a career plan; provide an orientation to College resources and leadership opportunities; facilitate the integration of the content and skills learned in the other clustered course; and develop a support group (a "learning community") to assist students in their learning.

Freshman Seminars (IDS 111) incorporate a weekly series of lab activities that seek to integrate learning inside and outside of the classroom. Lab activities are structured times for first-year students to participate in educational, cultural, spiritual, and social programs; community service and philanthropic projects; intramural sports; class trips to the library, computer labs, and Career Center; reading, English, and math labs; and study groups.

In addition, in order to encourage academic success, the credit hours for some first-semester students may be limited to either 14 or 15 hours, depending upon students' SAT scores and high school GPA. Exceptions to these credit-hour limits must be approved by the Vice President for Academic Affairs. Once a student attains a 2.5 overall grade point average at Chowan, however, that student may increase the course load in the next semester up to 18 credit hours.

MAJOR AND MINORS

For baccalaureate level programs, a major shall consist of no less than 30 semester hours beyond the freshman level in a specific field. For graduation purposes, a student must have a minimum average of 2.00 in major courses. As an exception, students in Education, Mathematics and Graphic Communications must have a 2.50 average.

A minor is not required for graduation, but the college does provide a number of minors for students who may desire such. A minor shall consist of no less than 18 semester hours and no more than 24 semester hours in a specific field. Students who are enrolled in associate degree programs do not have majors or minors.

TRANSFER CREDITS

Generally, courses taken at an accredited college or university that are equivalent to courses offered at Chowan are accepted in transfer. Normally the College will accept only work on which the student has earned a grade of C or better; however, D's may be accepted if the student has an average of C or better on all work attempted at the sending institution, and if the student earned at least 30 hours at the sending institution.

As a general policy, Chowan College does not accept in transfer courses offered by two-year colleges as equivalent to courses which it offers at the 300 or 400 level, though such work may be accepted for elective credit. Any exception to this policy must be thoroughly justified, and must be approved by the

chairperson in whose department the course is offered and the Vice President for Academic Affairs.

Transfer students who graduate with either the bachelor's degree or the associate degree, must complete as a minimum twenty-five percent of the hours required for graduation at Chowan College, and must earn at least a 2.00 average on all work taken at Chowan. The college reserves the right to require transfer students to take one or more placement tests to confirm acceptable proficiency in writing, reading, mathematics, and/or computer use. Remediation may be required if testing indicates a need for such.

Toward a student's last semester's work before graduation, the college will accept in transfer a maximum of 9 hours in the student's curriculum.

A student's average is based on work attempted at Chowan College.

CREDIT FOR CORRESPONDENCE COURSES

The college will accept toward the baccalaureate degree a maximum of 12 semester hours in correspondence courses from accredited institutions. The college will accept toward the associate degree a maximum of 6 semester hours in correspondence courses from accredited institutions.

CEEB ADVANCE PLACEMENT PROGRAM

High school students enrolled in Advance Placement (AP) courses may receive college credit by taking AP examinations upon completion of the courses and forwarding the results to the Office of Admissions for evaluation. In general, Chowan College awards credit for courses on which the student earns a score of three or better on the appropriate test.

Credit awarded by AP will be reflected on the student's transcript in terms of semester hours only. No letter grade will be recorded and no quality points assigned. A student's quality point average will be determined by grades earned in regular college courses.

The following chart reflects current practice with respect to the acceptance of AP exams:

Ap Exam	Equivalency	Acceptable Score
Govt. & Politics—US	PS 101	3
History—European	History 110	3
History—American	History 105	3
English Lang. & Comp.	English 101	3
English Lit. & Comp.	English 102	3
English Lang. & Comp.	English 101-102	5
English Lit. & Comp.	English 101-102	5
Biology	Biology 101	3
Biology	Biology 101-102	4
Chemistry	Chemistry 101	3
Chemistry	Chemistry 101-102	4
Physics B	Physics 101	3
Physics B	Physics 101-102	4
Calculus AB	Math 133	3
Calculus AB	Math 210	4
Calculus AB	Math 210-211	5
Calculus BC	Math 210	3
Calculus BC	Math 210-211	4
French Language	French 101	3
French Language	French 101-102	5
Spanish Language	Spanish 101	3
Spanish Language	Spanish 101-102	5
Microeconomics	Business 252	3
Macroeconomics	Business 252	3
Psychology	Psychology 210	4

NOTE: Other tests may be considered on an individual basis if the student gets a score of 3 or better.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Chowan College participates in the College Level Examination Program of the College Entrance Examination Board. Credits are granted on the basis of scores on General Examinations or Subject Examinations where the student scores at or above the level most recently recommended by the CEEB. For information on specific CLEP credits acceptable at Chowan College, contact the Registrar of the College.

Credits by CLEP will be recorded on a transcript after the student has enrolled at the College and earned at least 18 semester hours.

A student will not receive credit for a Subject or General Examination if it duplicates in part or total any college level course for which the student has

received credit.The CLEP credit will be entered on the student's transcript as semester hours completed, but no letter grade or quality points will be indicated. A student's average is determined by grades in regular college courses.

COURSE WAIVERS

In exceptional circumstances, students of proven ability may apply to have a course requirement waived. Where no credit is to be given, the chairperson of the department involved has the authority to grant such a waiver. Where credit is sought, the student may take an examination to validate competency.

CREDIT BY EXAMINATION

The following guidelines apply in cases where credit by examination is sought.

1. The student must have completed at least 12 credit hours at Chowan in order to apply to take examinations for credit.
2. The student should have at least a "C" average on all work taken at Chowan College.
3. The student must complete the original application form.
4. If the application is approved, the student must pay a non-refundable fee of $50 per semester hour for the examination, and where applicable, any additional maintenance fee.
5. No more than 15 semester hours may be used toward fulfillment of graduation requirements by this method.
6. A student may not seek credit by examination if he/she has already taken that course and received a grade of F or I.
7. Departmental examinations for credit may be given only on those courses that have been designated b y the department.
8. The form of the examination and the method of administering the examination are left to the discretion of the departmental chairperson.
9. Examinations for credit may not be taken in the last semester before graduation.
10. Credit will be granted only if the level of performance is C or better.
11. The chairperson will submit the proper form to the Registrar, and will notify the student in writing of the results of the examination.

INDEPENDENT STUDY INVOLVING EXISTING COURSE

On occasion, a student may have a legitimate reason to request an independent study involving one of the regular courses listed in the catalog. Such requests must be justified thoroughly, and must be approved by the student's advisor, the instructor who will be responsible for the independent study, the chairperson of the department in which the course is offered, and the Vice President for Academic Affairs, as represented by their signatures on the form Request for Independent Study Involving an Existing Course. A student approved for an independent study will be assessed $75 per semester hour.

SYSTEM OF GRADES

A - Excellent
B - Above Average
C - Average
D - Below Average
F - Failing
S - Satisfactory
U - Unsatisfactory
W - Medical Withdrawal
WP - Withdrawal when making passing grades
WF - Withdrawal when making failing grades
NG - No Grade Reported
I - Incomplete (The course must be completed by the end of the next semester.)

The grade of I is recorded only in the case of illness or emergency which results in the student's not being able to complete work in a course. If the work is not completed before the end of the next semester, a grade of F is recorded for the course. As an exception, an I may be recorded in a developmental course if the student is progressing but has not achieved the required proficiency to exit the course.

The grades of S and U are given only in non-credit courses.

ALL GRADES ARE FINAL AFTER THREE MONTHS.

QUALITY POINT SYSTEM

For the purpose of determining quality point ratio, each grade, A through F, is given a numerical value:

A - 4 quality points per semester hour
B - 3 quality points per semester hour
C - 2 quality points per semester hour
D - 1 quality point per semester hour
F - 0 quality point per semester hour

A student's average is based on work attempted at Chowan College.

STUDENT LOAD

The normal academic load for a regular student is 15-16 credit hours per semester. No student may carry more than 18 semester hours except by special permission from the Vice President for Academic Affairs. All regular students must carry a minimum of 12 hours per semester. No student is permitted to live in college housing unless he/she is enrolled in and maintains enrollment in at least 12 hours.

Special or part-time students may carry up to 11 hours per semester. These may be credit hours, non-credit hours, or combination of both.

REPEATED COURSES

Repeating courses for credit is permissible and, in some cases, required, as when a student fails a course or makes a D in a course in the student's major area of concentration.

Transcripts record all grades; the grade for a repeated course will have an R beside it. A student may have a maximum of six repeats without these counted as work attempted. Thereafter, all repeated courses are counted as work attempted. To exercise this option, the student must make a request in the Office of the Registrar after successful completion of a repeated course.

RE-EXAMINATIONS

A student who is in the final year of a degree program may apply for only one re-examination in a course taken in that year if he/she can thereby qualify for graduation. Any request for re-examination must be approved by the person who teaches the course and subsequently by the chairperson of the department. If the departmental chairperson is the teacher, the Vice President for Academic Affairs will appoint another person in the department to consider the request. No course grade higher than a C may be assigned as a result of a re-examination.

GRADE REPORTS

At the end of each semester, a grade report is sent to each student, with the grades and number of absences for each class. These grades are recorded on the permanent records in the Registrar's Office. A progress report is sent to students at mid-semester.

REQUIREMENTS FOR CONTINUED ENROLLMENT

In order to continue their enrollment at Chowan College, full-time students (taking at least 12 hours a semester) are expected to demonstrate steady progress toward graduation. Such progress means earning at least the minimum semester hours credit and at least the minimum quality point average as reflected in the following:

At the completion of	1st sem.	2nd sem.	3rd sem.	4th sem.	5th sem.	6th sem.	7th sem.	8th sem.	9th sem.
A student must have earned at least this many semester hours	9	21	33	45	60	72	84	96	108+
With at least this cumulative QPA	1.2	1.4	1.6	1.8	1.9	2.0	2.0	2.0	2.0

Any student who fails to meet these minimum standards will be placed on academic probation for one semester. If after a semester of probation the continued enrollment requirements are not met, the student will be academically suspended from the college. Students under academic suspension may seek to regain eligibility for continued enrollment in the following manner: (1) Attend the summer session at Chowan College and seek to earn sufficient credit to qualify for continued enrollment, or (2) Apply for readmission after having been a non-student for at least one semester. In the case of option #2, readmission is not automatic, and each case is considered on its merits. If a student is readmitted under option #2, he/she will return on academic probation and must remove deficiencies in the probationary semester. No student may gain readmission under this option more than one time. Note: Normally a student will not be permitted to transfer work from any other institution for the purpose of removing probation or suspension.

In order to continue their enrollment at Chowan College, special or part-time students (those enrolled in less than 12 hours a semester) must meet the following minimum standards:

After attempting this number of hours	15	30	45	60	75	90	105	120	135
A student must have earned at least this many semester hours	12	24	36	48	60	72	84	96	108+
With at least this cumulative QPA	1.4	1.5	1.6	1.8	1.9	2.0	2.0	2.0	2.0

Any special or part-time student who does not meet these requirements will be placed on academic probation. In order to be removed from academic probation, the student must meet the standards by the time the next level is attained. Failure to do this will result in suspension. The Vice President for Academic Affairs may attach conditions to enrollment on probation. This may include, for example, special advising, limited course load, repeat courses, developmental courses, study skills courses.

A student who demonstrates lack of academic progress as measured by excessive class absences and poor academic performance may be required to withdraw prior to the end of the semester.

For purposes of meeting continued enrollment requirements only, successful performance in non-credit developmental courses will be considered the equivalent of earning a grade of C in a three-hour course. A grade of U in any developmental course is considered equivalent to an F in a credit-bearing course. The college awards no actual credit for successful completion of such courses.

ACADEMIC HONORS

Academic excellence earns recognition at graduation. The following honors are granted based on all work attempted throughout a student's entire college career:

Summa Cum Laude 3.80-4.00
Magna Cum Laude 3.50-3.79
Cum Laude 3.25-3.49

The following grade point averages for a semester's work entitle students, if they are full-time students, to honors at the completion of the semester:

The President's List.....3.80–4.00
The Dean's List.....3.25–3.79

Any grade below C in a particular semester will disqualify a student from placement on any honors list in that semester. A student who earns a grade below C at any point during his or her college career is ineligible for summa cum laude honors at commencement but may qualify for other honors. A grade of U in a non-credit course is considered less than C for these purposes.

Only students enrolled in 12 or more credit hours (exclusive of Academic Support hours) are eligible for placement on the President's List or the Dean's List.

STUDENT CLASSIFICATION

Classification of students is determined by credit hours earned:

Freshman.....0–26 hours
Sophomore.....27–59 hours
Junior.....60–89 hours
Senior. .....90+ hours

DROPPING OR ADDING CLASSES

With the approval of the professor and the Registrar, a student may add courses during the first week of each semester.

A course may be dropped during the first three weeks of the semester without academic record.

Classes may be dropped without academic penalty until one week after the mid-term grading period. That last date for dropping a course without penalty is listed in the College calendar. The student's transcript will reflect a WP or WF if the class is dropped during this period.

Withdrawal from a course after the official drop period or an unofficial withdrawal will result in a grade of F.

Under extenuating circumstances, a student may appeal to the Vice President of Academic Affairs in order to withdraw officially from a course and receive a grade of W for the course. *See the Withdrawal Policy below.*

PROCEDURE FOR CHANGING CLASSES OR COURSES

1. Obtain a Drop/Add form from the Registrar's Office.
2. Get the advisor's approval and signature on the form.
3. Get the approval and signature of the professor(s) involved in the change.
4. Return the form to the Office of the Registrar. If the class change is a matter of convenience rather than necessity, the Registrar may charge a $5.00 fee for each change.

CLASS ATTENDANCE POLICY

The faculty and administration at Chowan College believe that class attendance is an important part of each student's educational experience. It is expected that every student will attend every class session unless there is a sound reason to be absent.

Attendance policies will be established by each academic department of the College. The departmental attendance policy will be included in the syllabus of each course taught in the department and will be distributed to students in the first class meeting. It is the student's responsibility to be aware of the attendance policy for each course. As a minimum, a student will be allowed to make up any work missed which was due to participation in a college-sponsored activity, illness, or emergency, when such absences are verified by the Registrar. It is the student's responsibility to make up work missed.

If the number of absences exceeds 25% of the scheduled class meetings, the student will not normally receive credit for the course.A student who wishes to appeal an absence decision should initiate such an appeal through the appropriate departmental chairperson. The chairperson will normally render a decision on the appeal. A student may appeal the decision of the departmental chairperson to the Vice President for Academic Affairs. If the course in question is taught by the departmental chairperson, the Vice President will hear the appeal initially. NOTE: Excessive class absences may result in a student's dismissal from the college.

POLICY ON ACADEMIC CHEATING

The purpose of an academic honor code is to build high principles of honor, integrity, and community. An honor code assumes that students will practice honesty with respect to testing and the exchange of ideas and concepts. Further, such a code requires that students report those who violate this code. The faculty and administration of Chowan College view academic cheating as a serious matter which cannot be tolerated.

Academic cheating is the intentional use or attempt to use unauthorized from any source during any academic pursuit. Both collusion and plagiarism are also regarded as forms of cheating. Collusion is interpreted as tow or more students working together in order to practice dishonesty or deception. Plagiarism is the presentation of work (for example, words, concepts, ideas, or graphics) of another as his or her own work without properly citing the source.

In the event a faculty member believes that a student has engaged in cheating and/or plagiarism, the teacher will submit the evidence to his/her Chairperson. If the faculty member and the Chairperson agree that there is substantive evidence that cheating has occurred, they will submit the evidence to the Vice President for Academic Affairs (Academic Dean). If the Dean finds that the evidence supports a charge of cheating and/or plagiarism, he may offer the student a penalty that is acceptable to both the student and the teacher. If a penalty is not offered or is refused, the Dean will appoint a committee of three faculty members, one of whom must be from the department in which the alleged infraction occurred, to hear the case. The committee will render a decision of guilty or not guilty, and will forward to the Dean a recommended penalty in the event that the student is found to be guilty.

The penalty for academic cheating may range from an F in the course and preliminary suspension to expulsion from the college, depending upon the magnitude of the offense. On a second offense of academic cheating at any time during a student's enrollment at Chowan College, the penalty may be no less than suspension from the college with a semester grade of F in the course in which the offense occurred. In the event that the Dean should impose a penalty of suspension or expulsion, the student has the right to appeal the penalty to the President of the College.

It is expected that the foregoing policy and procedure will be followed in all cases involving academic cheating.

CLASSROOM CONDUCT

All students are expected to behave in a mature and orderly manner. Disruptive and/or disorderly conduct will not be tolerated in the classrooms or laboratories of Chowan College. After appropriate warning, a teacher may dismiss from class or laboratory a student whose conduct is, in his or her opinion, disruptive. In the case of a grievous offense, a student may be dismissed without prior warning. Such students will not be permitted re-entry into the class until clearance is obtained from the faculty member, the appropriate departmental chairperson, and/or the Vice President for Academic Affairs. Absences incurred during a dismissal from class will be recorded as unexcused.

In a case involving serious disruptive behavior, the College reserves the right to take additional disciplinary action through its established judicial process. If a student is found guilty of such an offense, the minimum penalty will be dismissal from the class in question with a semester grade of F, while the maximum penalty will be expulsion from the College, depending on the gravity of the offense.

WITHDRAWAL POLICY

A student who finds it necessary to withdraw from the College must consult with the Vice President for Student Life and arrange for official withdrawal. Honorable dismissal will not be granted without official withdrawal. Students

who withdraw from the College during the first three weeks of the semester will have no record of the courses taken.

Students who withdraw from the College after the first three weeks of the semester and up to one week after mid-term will receive WP or WF, and semester hours will not be counted as work attempted. Students who withdraw during the period from one week after mid-term until the end of the term will receive a grade of F in each course, and the semester hours will count as work attempted.

Exceptions to this policy may be made for any of the following reasons:

1. Illness of the student or illness in the family which requires the attention of the student. In either case, a physician's certificate must be presented and approved by the Registrar or the Vice President for Academic Affairs.
2. Death of a member of the student's immediate family.
3. Other extenuating circumstances approved by the Vice President for Academic Affairs.

If any of these exceptions applies, the student will receive a grade of W, and semester hours will not be counted as work attempted.

For information concerning refunds at withdrawal, see the "Refund Policy" under "Financial Information".

TRANSCRIPT REQUESTS

Upon request, students are entitled to one free copy of their transcripts. For additional copies, there is a fee of $3.00 each. **No transcript will be released if the student has outstanding financial obligations to the College.**

STUDENT RECORDS

Chowan College has an established policy concerning the availability of student records. This policy complies with the Family Educational Rights and Privacy Act of 1974, as amended. The Act, with which the college intends to comply fully, was designed to protect the privacy of educational records, and to provide guidelines for the correction of inaccurate or misleading data. The Chowan College policy on the availability of students' educational records is on file in the Office of the Registrar and may be obtained upon request.

WHITAKER LIBRARY

Whitaker Library is at the academic and physical heart of Chowan College, with approximately 100,000 books and 1,000 periodical subscriptions. In addition, numerous electronic resources, including the online catalog and NC LIVE, the statewide electronic library project, are available throughout the campus network. Whitaker Library also offers access to resources beyond its own by providing Internet access and interlibrary loan services. The library is open 82

hours per week, with librarians available at all times for help. Quiet areas are available for individual study, research, or leisure reading.

Several special collections are available, including the Oscar Creech Baptist Collection, the McDowell Collection of Archives and Antiquities (Chowan and local history), and the Whitaker Collection of Presidential Papers (Chowan history). In addition, two subject specific collections are available: the Instructional Materials Center serves as a curriculum laboratory for education students, and the Daniel Hall Music Library holds records, compact disks, scores, and videos relating to music performance.

ACADEMIC SUPPORT COURSES

Prior to registration, or early in the first semester, all new students are evaluated in the areas of writing, mathematics, and reading. In cases where evaluation results indicate specific academic deficiencies, a student may be advised or required to enroll in a developmental course or courses. Because such work is preparatory and supportive of college-level work, no academic credit is awarded for successful completion. The student should complete such work as early as possible in order to make appropriate progress toward graduation.

LD SERVICES

Chowan College, desiring to afford maximum opportunity for success for all students, considers requests for and makes reasonable accommodations for Special Needs Students.

To be considered for reasonable accommodations, students must provide current documentation (no more than three years old at the time of the student's matriculation at Chowan or at the time the request is made, whichever is later) sent directly from a professional in the field to the Chair of the Special Needs Committee. Students are responsible for providing the documentation; Chowan College does not include diagnostic testing as a component of the services offered LD students. Once the documentation is received and reviewed, it becomes part of the student's confidential record, kept in the Office of the Registrar. As adults, students are required to self-identify to each instructor for whose class they seek reasonable accommodations.

All Chowan classes are mainstreamed.

LD students will benefit from certain services Chowan provides for all students, such as

1) small classes;
2) faculty availability;
3) faculty advisors;
4) peer tutoring
5) writing lab (faculty staffed) for self-referred or professorial-recommended or required students;
6) writing lab (faculty staffed) as support for English 101 students with deficiencies in writing skills;
7) computer based freshman composition courses;

8) math lab (faculty staffed as support for math courses of various choices to fit major field of study;

9) computer access for all students with internet-wired dormitory rooms;

10) college orientation/study skills course, taught through a living-learning environment.

LD students may also request reasonable accommodations. To be considered for such accommodations, students must make the request to the individual professor after the proper documentation is on file in the Office of the Registrar. Examples of such accommodations include:

extended time testing;
a quiet environment for testing;
note-taking assistance.

SPECIAL NEEDS STUDENTS

In order to ensure that all students have maximum opportunity for success at Chowan College, the College considers requests for and makes reasonable accommodations for Special Needs Students.

To be considered for reasonable accommodations in the academic programs, students must submit current documentation (no more than three years old at the time of the student's matriculation at Chowan or at the time the request is made, whichever is later) The documentation must come from a professional in the field and be submitted directly to the Chair of the Special Needs Committee. The documentation must include both the reason for the request and the suggestions for reasonable accommodations. As adults, students must self-identify to any instructor from whom they are requesting reasonable accommodations.

To be considered for reasonable physical accommodations, students must submit current documentation of the disability that necessitates differences in the usual physical facilities and suggestions for the accommodations. The documentation must be current (no more than one year old) at the time the request is made. The documentation must come from a professional in the field and be submitted directly to the Chair of the Special Needs Committee. Requests for reasonable physical accommodations must be made for each academic year by March 30 of the preceding academic year and should be addressed to the Vice President for Student Life. Should a disability occur after March 30, the request for and documentation to substantiate reasonable physical accommodations must be made as soon as possible after the disability occurs.

The College reserves the right to choose a professional in the same field as the one providing the documentation for consultation with the professional providing the documentation.

NOTE: The college reserves the right to change its academic policies upon proper notice.

THE CURRICULA

BACCALAUREATE DEGREE PROGRAMS

GENERAL EDUCATION REQUIREMENTS

As indicated in the Academic Program chapter of this catalog, the following general education/core requirements apply to all students who are seeking a bachelor's degree.

- IDS 111 ..... 3 cr. hours
- English 101-102 ..... 6 cr. hours
- Religion 101 ..... 3 cr. hours
- *Physical Education Activity Courses ..... 2 cr. hours
- History 105 and 110 ..... 6 cr. hours
- Social Science Elective ..... 3 cr. hours
  - *Choose from the following:*
    - Economics 251
    - Economics 252
    - Psychology 210
    - Sociology 101
    - Sociology 207
    - Geography 151
    - Political Science 101
- Science with Laboratory ..... 4 cr. hours
  - *Choose from the following:*
    - Biology 101
    - Biology 102
    - Chemistry 101
    - Earth Science 211
    - Physics 210
- Fine Arts ..... 3 cr. hours
  - *Choose from the following:*
    - Art 161
    - Drama 161
    - Music 161
    - English 161
- Humanities ..... 3 cr. hours
  - *Choose one course from the following fields:*
    - Literature
    - Philosophy
    - Fine Arts
- Mathematics ..... 3 cr. hours
- Health 201 ..... 3 cr. hours

**No more than 4 Physical Education activity courses may be applied to graduation.*

BIOLOGY

The Department of Science seeks to provide students with an excellent foundation in the biological sciences. The curriculum is designed to prepare students for careers in teaching, industry, research, government and admission to professional or graduate schools. The B.S. degree in Biology prepares students for positions in professional areas that require a background in the natural sciences. Students electing the Environmental Track of the Biology degree may pursue positions in areas such as agriculture, environmental consulting, wastewater treatment, environmental research, wildlife management, conservation biology, forestry, pulp and paper science and more. Students choosing the Allied Health Track of the Biology degree may focus on positions in areas such as dentistry, medicine, nursing, physical therapy, veterinary medicine, optometry, pharmacy, dental hygiene, medical technology, laboratory technology and more.

Those who graduate with a B. S. in Biology must possess a minimum GPA of 2.00 on all science courses. In addition, a student must achieve a 2.00 overall GPA and must complete a minimum of 122 semester hours, of which no more than two are in physical education activity courses.

The B.S. degree is awarded to those students who successfully complete all of the requirements as outlined in the curriculum section of this catalog. Students who receive the B.S. Degree are expected to possess the following basic minimum competencies; (1) competence in a broad-based knowledge of physical and biological science; (2) competence in essential scientific ideas, concepts, and skills; (3) competence in the collection of quantitative and qualitative data; (4) competence in evaluating situations analytically.

BIOLOGY MAJOR

A student majoring in Biology may choose from either of two tracks:

Track I - Allied Health

Courses in this track constitute a concentration for those students interested in pursuing careers in the health professions. Students my continue with clinical work in a health field, enter professional or graduate school, or pursue employment in laboratory settings. (see also Pre-Med Advising Programs).

Track II - Environmental Biology

Courses in this track constitute a concentration for those students with environmental and/or conservation interests. With exposure to laboratory and field research in addition to coursework, students will be in a good position for employment or continuing study in graduate school.

Requirements for the Bachelor of Science in Biology

Track I - Allied Health

General Education Requirements (other than science/math) .....33 cr. hrs.

Plus

IS 101 Basic Computer Application .....3 cr. hrs.
COMM 101 or 201 .....3 cr. hrs.

Required Core science/math courses .....34-35 cr. hrs.

BIOL 101, 102 General Biology .....8 cr. hrs.
CHEM 101, 102 General Chemistry .....8 cr. hrs.
PHYS 101, 102 General Physics .....8 cr. hrs.
CHEM 275 Organic Chemistry .....4 cr. hrs.
MATH 133 College Algebra or MATH 210 Calculus .....3 or 4 cr. hrs.
MATH 205 Statistics .....3 cr. hrs.

Required Courses .....35 cr. hrs.

BIOL 221 Human Anatomy .....4 cr. hrs.
BIOL 222 Human Physiology .....4 cr. hrs.
BIOL 341 Microbiology-WI .....4 cr. hrs.
BIOL 401 Genetics .....4 cr. hrs.
CHEM 325 Biochemistry-WI .....4 cr. hrs.
SENIOR CAPSTONE* .....3 cr. hrs.

**The senior capstone requirement may be satisfied by taking Senior Research, Senior Seminar or Cooperative Internship.*

Electives from following group .....12 cr.hrs.

BIOL 201-Ecology, BIOL 345-Comparative Anatomy, BIOL 350-Plant Physiology, BIOL 335-Animal Behavior, BIOL 370-Invertebrate Zoology, BIOL 391-Seminar, BIOL 392-Directed Research, BIOL 491-Senior Seminar, BIOL 492-Senior Research, BIOL 493-Cooperative Internship, CHEM 276-Organic Chemistry, BIOL 299-499-Special Topics

Free Electives to satisfy the minimum graduation requirements.

Track II - Environmental Biology

General Education Requirements (other than science/math) .....33 cr. hrs.

Plus

IS 101 Basic Computer Application .....3 cr. hrs.
COMM 101 or 201 .....3 cr. hrs.

Required Core science/math courses .....34-35 cr. hrs.

BIOL 101, 102 General Biology .....8 cr. hrs.
CHEM 101, 102 General Chemistry .....8 cr. hrs.
PHYS 101, 102 General Physics .....8 cr. hrs.
CHEM 275 Organic Chemistry .....4 cr. hrs.
MATH 133 College Algebra or MATH 210 Calculus .....3 or 4 cr. hrs.
MATH 205 Statistics .....3 cr. hrs.

REQUIRED COURSES ..... 35 cr. hrs.
- BIOL 201 Ecology ..... 4 cr. hrs.
- BIOL 270 Plant Diversity ..... 4 cr. hrs.
- BIOL 320 Limnology-WI ..... 4 cr. hrs.
- BIOL 341 Microbiology-WI ..... 4 cr. hrs.
- BIOL 420 Wetlands Biology ..... 4 cr. hrs.
- SENIOR CAPSTONE* ..... 3 cr. hrs.

**The senior capstone requirement may be satisfied by taking Senior Research, . Senior Seminar or Cooperative Internship.*

ELECTIVES FROM FOLLOWING GROUP ..... 12 cr.hrs.

BIOL 345-Comparative Anatomy, BIOL 350-Plant Physiology, BIOL 335-Animal Behavior, BIOL 360-Wildlife & Fisheries Biology-WI, BIOL 370-Invertebrate Zoology,BIOL 391-Seminar, BIOL 392-Directed Research, BIOL 401-Genetics, BIOL 430-Marine Biology, BIOL 455-Environmental Science, BIOL 491-Senior Seminar, BIOL 492-Senior Research, BIOL 493-Cooperative Internship, BIOL 299-499-Special Topics

FREE ELECTIVES to satisfy the minimum graduation requirements.

Total Minimum Required Hours for Graduation
B.S. in Biology Track I or Track II ..... 122 cr. hrs.

BIOLOGY MINOR

A minor in Biology shall consist of 20 semester credit hours in biology.

BUSINESS ADMINISTRATION

1. The Bachelor of Science (B.S.) in Business Administration degree is awarded to those who complete successfully all requirements in the Business Administration curriculum, as outlined in the curriculum section of this catalog. This section specifies the general education requirements, business core requirements, and the specialty courses that students must complete, as well as the number of credit hours which must be earned in these areas.
2. All baccalaureate degree programs at Chowan College require completion of a minimum of 120 semester hours in academic work, plus 2 semester hours in physical education activity courses. The physical education requirement may be waived for students with physical disabilities, as certified by a physician, but such students will be required to take equivalent hours in an elective, as approved by the advisor.
3. Graduates must possess a minimum average of 2.00 on all work attempted.
4. In addition to competence in fundamental reading, writing, and mathematical skills and competence in oral communications, students who receive the B.S. in Bus. Adm. degree are expected to possess the following competencies: (a) A firm foundation of general education courses from which to proceed to upper study division or graduate study; (b) Competence in the use of computers as a dynamic body of knowledge; (c) A basic understanding of computer-based information systems, which provide

essential support for the decision-making process in an organization; (d) A basic understanding of information systems theory and the application of information analysis and design methodologies using computing skills and technology; (e) A thorough knowledge of accounting as the language of business and an understanding of the principles of recording, summarizing, reporting, and interpreting financial data; (f) Competence in maintaining accounting records and preparing external reports for proprietorships, partnerships, and corporations; (g) Competence in the preparation, analysis, and interpretation of accounting and financial data for internal reporting and decision making; (h) A basic understanding of marketing and the marketing perspective; (i) An understanding of the principles of macroeconomics and microeconomics; (j) A basic knowledge of the American legal system as it relates to business situations; (k) A fundamental knowledge of financial theory and practice; (l) A broad overview of the field of management and the managerial decision-making process; (m) Competence in problem solving and the ability to choose from a variety of different problem-solving methodologies to analytically formulate a solution; (n) Creativity and a tolerance and respect for this characteristic in others; (o) A tolerance for change and skills for managing the process of change; (p) In-depth preparation in a specialty area (accounting, information systems, marketing, or small business management) or advanced preparation well distributed among four specialty areas of study; (q) A basic understanding of the Judeo-Christian heritage; (r) A knowledge of safety and skills in a lifetime leisure sport or physical fitness activity.

GENERAL EDUCATION REQUIREMENTS FOR BUSINESS ADMINISTRATION

All students who earn the B.S. in business administration must complete the following general education requirements (47 credit hours):

IDS 111 ..... 3 cr. hours
English 101-102 ..... 6 cr. hours
Religion 101 ..... 3 cr. hours
Mathematics ..... 6 cr. hours
  Math 125, Math 133, Math 139, or Math 210 and Math 205
History 105 and 110 ..... 6 cr. hours
IS 101 ..... 3 cr. hours
Principles of Macroeconomics ..... 3 cr. hours
Science with Laboratory ..... 4 cr. hours
Choose from the following:
  Biology 101
  Chemistry 101
  Astronomy 210
  Earth Science 211
Fine Arts ..... 3 cr. hours
Choose from the following:
  Art 161
  Drama 161
  Music 161

English 161
Humanities ..... 3 cr. hours
Choose one of the following:
Philosophy 321: Business and Professional Ethics (recommended)
Other Philosophy Course
Literature
Fine Arts
Public Speaking 101 ..... 3 cr. hours
Health 201 ..... 3 cr. hours
Physical Education Activity Courses ..... 2 cr. hours

Business Core Requirements

All students who earn the B.S. degree in business administration must complete the following business core requirements (38 credit hours*):

ACCT 141:	Principles of Accounting I
ACCT 142:	Principles of Accounting II
BUS 220:	Marketing
BUS 252:	Principles of Microeconomics
BUS 281:	Business Law I
BUS 301:	Principles of Finance
BUS 324:	Business Communications
BUS 361:	Management
BUS 382:	Business Law II
IS 162:	Advanced Computer Applications
IS 271:	Business Information Systems
IS 391:	Management and Decision Support Systems

Requirements for a B.S. Degree in Business Administration

(Accounting Emphasis)

General education requirements ..... 47 cr. hrs.
Business core ..... 38 cr. hrs.
Business courses in addition to the business core:
(ACCT 240: Cost and Management Accounting, ACCT 243: Income Tax Accounting, ACCT 341: Intermediate Accounting I, ACCT 342: Intermediate Accounting II, ACCT 441: Advanced Accounting, and ACCT 442: Auditing, and ACCT 495 or BUS 490) ..... 21 cr. hrs.
Electives ..... 16 cr. hrs.
Total ..... 122 cr. hrs.

Requirements for a B.S. Degree in Business Administration

(Information Systems Emphasis):

General education requirements ..... 47 cr. hrs.

Business core.....38 cr. hrs.
Business courses in addition to the business core:
(IS 264: Computer Hardware and Systems Software, IS 265: Visual Basic Programming, IS 372: Structured & Object-Oriented Programming, IS 376: Systems Analysis & Design, IS 461: Networking & Telecommunications, IS 481: Fundamentals of Database Systems, and IS 484: Project Management and Practice).....21 cr. hrs.
Electives.....16 cr. hrs.
Total.....122 cr. hrs.

Requirements for a B.S. Degree in Business Administration

(Marketing Emphasis)

General education requirements.....47 cr. hrs.
Business core.....38 cr. hrs.
Business courses in addition to the business core:
(BUS 221: Advertising and Sales Promotion, BUS 322: Selling, BUS 323: Retail Merchandising, BUS 328: Marketing Research, BUS 329: Consumer Behavior; BUS 420: Marketing Management).....18 cr. hrs.
Electives.....19 cr. hrs.
Total.....122 cr. hrs.

Requirement for a B.S. Degree in Business Administration

(Small Business Management Emphasis):

General education requirements.....47 cr. hrs.
Business core.....38 cr. hrs.
Business courses in addition to the business core:
(ACCT 240: Cost and Management Accounting or ACCT 243: Income Tax Accounting, BUS 221: Advertising and Sales Promotion, BUS 323: Retail Merchandising, BUS 380: Human Resources Management, BUS 425: Entrepreneurship, and one course from the following: BUS 322: Selling, BUS 351: Money and Banking, BUS 352: Managerial Economics, BUS 309: Principles of Real Estate, BUS 451: International Economics, and BUS 490: Business Internship).....18 cr. hrs.
Electives.....19 cr. hrs.
Total.....122 cr. hrs.

Requirements for a B.S. Degree in Business Administration

(Without an Area of Emphasis):

General education requirements.....47 cr. hrs.

Business core.....38 cr. hrs.
Business courses in addition to the business core:
(The student must complete a minimum of 18 credit hours in business courses numbered 300 and above, with at least one 300-level course from each area of emphasis.).....18 cr. hrs.
Electives.....19 cr. hrs.
Total.....122 cr. hrs.

AN INTERNSHIP IS RECOMMENDED FOR THE B.S. IN BUSINESS ADMINISTRATION CURRICULUM.

MINORS IN THE DEPARTMENT OF BUSINESS

Minors in specified areas of business are available to students who pursue majors in areas of study outside the Department of Business as well as to business students who have an emphasis in a different area. Minors require the completion of 19-23 semester hours in designated business courses. Students who earn minors in the Department of Business must complete BUS 251 or BUS 252 in fulfilling General Education requirements. Minors are available in Business Administration, Accounting, Information Systems, Small Business Management, and Applied Business. Specific requirements for these minors follow:

Minor in Business Administration (20 hours):
ACCT 141: Principles of Accounting I
ACCT 142: Principles of Accounting II
BUS 281: Business Law I
BUS 301: Principles of Finance
BUS 361: Management
IS 162: Advanced Computer Applications

Minor in Accounting (20 hours):
ACCT 141: Principles of Accounting I
ACCT 142: Principles of Accounting II
ACCT 240: Cost and Management Accounting
ACCT 243: Income Tax Accounting
ACCT 341: Intermediate Accounting I
IS 162: Advanced Computer Applications

Minor in Information Systems (21 hours):
IS 271: Business Information Systems
IS 264: Computer Hardware & Systems Software
IS 372: Structured & Object-Oriented Programming
IS 376: Systems Analysis & Design
IS 461: Networking and Telecommunications
IS 481: Fundamentals of Database Systems
IS 482: Applied Database Systems Analysis & Design*
IS 484: Project Management & Practice*
*Choose one course from those designated with an asterisk.

Minor in Small Business Management (19 hours):

ACCT 141: Principles of Accounting I
BUS 220: Marketing
BUS 221: Advertising and Sales Promotion or BUS 322: Selling
BUS 323: Retail Merchandising or BUS 425: Entrepreneurship
BUS 361: Management
IS 162: Advanced Computer Applications

Minor in Applied Business (19 hours):
ACCT 141: Principles of Accounting I
BUS 110: Introduction to Business or BUS 324: Business Communications
BUS 251: Principles of Macroeconomics orBUS 252: Principles of Microeconomics**
BUS 281: Business Law I
BUS 322 : Selling**
BUS 361: Management

*To earn the minor in Applied Business, students must complete both BUS 251 and BUS 252. One course satisfies the social science elective requirement in general education, and the other course fulfills the requirement of the minor.

**BUS 220 is waived as a prerequisite for BUS 322 for students who are earning a minor in Applied Business.

CHEMISTRY

REQUIREMENTS FOR A MINOR IN CHEMISTRY

A minor in chemistry shall consist of 20 credit hours including:

Chemistry 101, 102 General Chemistry .....8 cr. hrs.
Chemistry 275, 276 Organic Chemistry .....8 cr. hrs.

Select a minimum of **4 credit hours** from the following to complete requirements for a chemistry minor:

CHEM 325 Biochemistry-WI .....4 cr. hrs.
CHEM 335 Physical Chemistry .....4 cr. hrs.
CHEM 460 Chemical Analysis .....4 cr. hrs.

CRIMINAL JUSTICE

Criminal Justice is a broad academic discipline encompassing the scientific study of crime, criminals, lawmaking, the criminal justice system, treatment of offenders, and the theories of crime. The program is interdisciplinary and integrative in nature, drawing upon many different disciplines and paradigms for theoretical and methodological approaches, including such disciplines as sociology, psychology, political science, economics, geography, history, biology, philosophy, and law. The program is concerned with both theory and practice in the belief that neither stands alone. Sound practice demands sound theory, and sound theories are developed and modified through careful study of practice.

A major in Criminal Justice focuses on the nature and causes of crime and

entails courses in Sociology and in other Social Science Disciplines as well as in the Humanities. Such a major prepares students planning to attend graduate or professional school, as well as those currently working in criminal justice or other public service careers or planning to do so in the future.

The Bachelor of Science Degree in Criminal Justice requires the successful completion of the following:

1. A minimum of 128 credit hours with a cumulative average of 2.0 or better on all work attempted, and a grade of C or better on all courses towards the major.
2. The General Education requirements of the college, including BIOL 101 and 102, or CHEM 101 and 102, and COMM 101 or 201. Computer competency may be demonstrated through completion of IS 101 or through an acceptable score on a computer competency test.
3. The criminal justice program as outlined below:

A. Disciplinary Foundations

CJ 101	Introduction to Criminal Justice	3 cr.
CJ 102	Theories of Corrections	3 cr.
CJ 201	Theories of Criminology	3 cr.
SOCIO 101	Introduction to Sociology	3 cr.
	Total credits	12

B. Multi-Disciplinary Foundations

*PS 101	Introduction to American Politics	3 cr.
*PHIL 221	Introduction to Ethics	3 cr.
Select one of the following:		
PSYCH 210	General Psychology	3 cr.
PSYCH 230	Social Psychology	3 cr.
PSYCH 350	Abnormal Psychology	3 cr.
	Total credits	9

C. The Etiology of Criminal Behavior

SOCIO 203	Juvenile Delinquency	3 cr.
SOCIO 240	Social Deviance	3 cr.
SOCIO 305	Sociology of the Law	3 cr.
SOCIO 360	Corporate and White Collar Crime	3 cr.
	Total credits	12

D. Law and the Criminal Justice System

CJ 103	Criminal Procedure	3 cr.
CJ 202	Criminal Law	3 cr.
CJ 204	American Judicial System	3 cr.
CJ 302	Theoretical & Practical Criminal Investigation	3 cr.
	Total credits	12

E. Research Foundations

SOCIO 315	Research Methods	3 cr.
*MATH 205	Introduction to Probability and Statistics	3 cr.
	Total credits	6

F. Capstone Course

*CJ 410	Senior Seminar	3 cr.

G. Electives

Select four of the following:

CJ 303	Arson Investigation	3 cr.
CJ 304	Juvenile Justice Process	3 cr.
CJ 305	Criminal Evidence	3 cr.
CJ 402	Terrorism	3 cr.
CJ 403	Comparative Criminal Justice Systems	3 cr.
CJ 490	Internship	3 cr.
CJ 495	Directed Research	3-6 cr.
SOCIO 201	Drug Use and Abuse in Society	3 cr.
SOCIO 310	Sociology of Violence	3 cr.
SOCIO 405	Theories of the Social Order	3 cr.
	Total credits	12

4. Twenty credit hours of electives.

*These courses may count toward fulfilling the General Education requirements.

Requirements for A Bachelor of Science in Criminal Justice

Complete a minimum of 128 semester hours of credit to include:

1. The General Education requirements .....42 cr. hrs.
2. Criminal Justice Program.....66 cr. hrs.
   - Disciplinary Foundations.....12 cr. hrs.
   - *Multi-Disciplinary Foundations .....9 cr. hrs.
   - The Etiology of Criminal Behavior.....12 cr. hrs.
   - Law and the Criminal Justice System ....12 cr. hrs.
   - Research Foundations.....6 cr. hrs.
   - Capstone Course .....3 cr. hrs.
   - Criminal Justice/Sociology Electives .....12 cr. hrs.
3. Free electives.....20 cr. hrs.

Total.....128 cr. hrs.

*Six hours may count toward fulfilling the General Education requirements.

MINOR IN CRIMINAL JUSTICE

The criminal justice minor, which is open to students not majoring in criminal justice, is appropriate for students with a variety of interests. Basic requirements include:

CJ 101	Introduction to Criminal Justice	3 cr.
CJ 102	Theories of Corrections	3 cr.
CJ 103	Criminal Procedure	3 cr.
CJ 204	American Judicial System	3 cr.
SOCIO 101	Introduction to Sociology	3 cr.
CJ/SOCIO	300/400 Elective	3 cr.
	Total credits	18

MINOR IN COMMUNICATION

The minor in communication prepares students for professions requiring the ability to organize, substantiate and express ideas effectively and to display sensitivity to interpersonal and intercultural relationships. Such professions include law, personnel management, industrial communication, public relations, advertising and sales, government service, social work, the ministry, and teaching.

Requirements for a minor in Communication:

COMM 101 .....3 cr. hrs.
Communication courses (excluding COMM 201).....18 cr. hrs.
A grade of C or better in all classes that count toward the minor in Communication.

MINOR IN DRAMA

The Drama minor explores the art of theatre through theory, performance, and production. Study of theatre enables students to develop a rich understanding both of the enactment of the written word and of all theatrical expression, creating a global perspective of this genre and the cultures that embrace it. The drama minor also provides, in conjunction with study in other areas of the liberal arts, unique and effective preparation for success in such diverse fields as business, law, communications, arts administration, teaching, and social service.

Requirements for a minor in Drama:

COMM 201 Voice and Ariculation.....3 cr. hrs.
ENGL 410* Shakespeare .....3 cr. hrs.
Drama courses (excluding DRAMA 161) .....15 cr. hrs.
A grade of C or better in all classes that count toward the minor in Drama.

**Or any 400-level English Special Topics course that is focused on drama.*

EDUCATION

Chowan College offers undergraduate level programs leading to licensure in Elementary Education (K-6), Mathematics and English, (9-12) and Physical Education (K-12). Note: Professional studies and specialty courses required for graduation are those courses listed in the college catalog at the time the student is officially admitted to the teacher education program.

The primary goal of the Teacher Education Program at Chowan College is to prepare students for successful careers as elementary or secondary teachers. To accomplish this goal, students will be involved in developmentally appropriate learning experiences which include a balance of general education, professional studies, and specialty studies.

Objectives

Students who successfully complete the Teacher Education Program at Chowan College will:

- understand the concept of **"the teacher as facilitator of learning for all students."**
- have adequate knowledge of all aspects of general education and detailed knowledge of specific subject matter in the area of licensure.
- have acquired a thorough knowledge of how children develop and learn
- understand curriculum development and curriculum integration
- use a variety of instructional strategies and resources, including technology, to enhance student learning
- use individual and group motivation strategies to create a positive classroom learning environment
- utilize effective communication skills to enhance instruction
- understand the importance of teaching students problem solving and critical thinking skills
- know and use effective assessment strategies
- be reflective practitioners who understand that learning to teach is a life-long process.
- have empathy for all students and believe that **all students can learn**
- have gained an understanding of the importance of networking and the use of resource people to help meet the needs of students.
- have respect for diversity and are able to create instructional strategies and learning activities for diverse learners

Admission Requirements

(For Teacher Education Majors - Second Semester • Sophomore Year)

All students making initial application to the Teacher Education Program must:

1. fill out a formal application for the program and be interviewed by the chairperson of the Teacher Education Department.
2. submit a cumulative grade point average of 2.50 or higher on a 4.0 scale on all college course work completed.
3. submit written recommendation from their major advisor and from one other faculty member of their choice on forms supplied by the Teacher Education Department.
4. achieve a minimum or higher score on PPST - PRAXIS I Exam as established by the North Carolina State Board of Education.
5. have successfully completed Communication 101 or 201 and be certified as having good oral and written expression.
6. be officially approved for admission by the Teacher Education Committee.
7. complete Education 201 (Introduction to Teaching) with a grade of C or better.

Requirements for Transfer Students

All transfer students who do not have a bachelor's degree must meet the same requirements for admission to Teacher Education as regular students. Such students should apply through the Teacher Education Department Chairperson and submit a transcript of all completed college work. Once this transcript has been evaluated by the Registrar and the Department Chairperson, a written program of study can be developed to meet the required Teacher Education competencies. (Minimum QPA of 2.50 will be based on first full semester's work at Chowan.)

Requirements for Licensure Only Students

1. Be accepted for admission to the college
2. Be interviewed by the chairperson of the Teacher Education Department and by the teacher education coordinator of the area in which the student is seeking a license.
3. Fill out formal application for admission to teacher education program including two letters of reference from individuals who can attest to their academic background.
4. Have transcripts of all college work evaluated by chairperson of Teacher Education Department and by teacher education coordinator of licensure area. (Student may submit documentation of significantly related course work and/or professional experience that may substitute for required courses in the licensure area. Decisions as to the acceptability of such courses/experience are jointly made by the above named officials.)
5. Have written course of study developed by department chair and licensure area teacher education coordinator which includes all courses and activities needed for satisfying licensure requirements.
6. Be certified as having acceptable oral and written expression (transcript evaluation, interview, and/or formal assessments).
7. Achieve a minimum or higher state approved score on PPST (PRAXIS I)*.
8. Achieve a minimum 2.5 GPA on the first semester's courses taken at Chowan College.
9. Be officially approved for admission by the Teacher Education Committee.

* Licensure only students who have a GPA of 3.0 or better *may* be exempted from PRAXIS I (PPST). Decisions related to this will be made jointly by teacher education chairperson and teacher education coordinator in licensure area.

Requirements for Lateral Entry Students

1. Be accepted for admission to the college.
2. Be interviewed by the chairperson of the Teacher Education Department and by the teacher education coordinator of the area in which the student is seeking a license.
3. Fill out formal application for admission to Teacher Education Program including two letters of reference from individuals who can attest to their academic background.
4. Have transcripts of all college work evaluated by chairperson of the Teacher Education Department and by teacher education coordinator of licensure area. (Student may submit documentation of significantly related course work and/or professional experience that may substitute for required courses in the licensure area. Decisions as to the acceptability of such courses/experience are jointly made by the above named officials.)
5. Have written course of study developed by the chairperson of the Teacher Education Department, the teacher education coordinator of the licensure area, and by the personnel director of the employing school system. This

document will include all courses and activities required for meeting licensure requirements.

6. Be certified as having acceptable oral and written expression (transcript evaluation, interview, and/or formal assessments).
7. Achieve a minimum 2.5 GPA on the first semester's courses taken at Chowan College.
8. Be officially approved for admission by the Teacher Education Committee.
9. Teachers already employed and teaching in a school system generally will not be required to complete the formal student teaching program. The principal of the school in which the teacher is working will be asked to submit a copy of the exit evaluation, certifying the successful completion of a year of teaching.
10. When all courses have been completed, evidence of competencies gained through experience, etc., have been evaluated and passing scores submitted for the Principles of Learning and Teaching Exam and the Specialty Area Exam, the college will submit a recommendation for licensure to the State Department of Public Instruction.

Requirements for Continuing in Teacher Education Program

(Regular Students, Transfer Students, Licensure Only Students and Lateral Entry Students)

1. Maintain a grade point average of 2.50 or better on all college work.
2. Earn a grade of "C" or better on all professional courses and field-based experiences.
3. Meet all agreed upon schedules for field-based observations, tutoring sessions, and student teaching.
4. Apply for, and be approved to participate in student teaching- (students wishing to do student teaching in the spring semester must apply through the department chairperson by November 10th; to be eligible for student teaching in the fall semester, students must apply by April 10th of the preceding spring semester). (Lateral entry licensure students exempted from student teaching.)
5. Once approved to student teach, students must also complete the "block" courses with a grade of "C" or better. If a student has not completed these courses with a grade of "C" or better, he/she will not be able to student teach that semester.

Graduation without Teacher Licensure

Students who complete all of the required course work with a 2.0 or greater G.P.A. and do not complete the requirements in the Teacher Education program can receive a degree at Chowan. For example, students who complete the catalog requirements for a degree in English, math, or physical education, but do not complete student teaching, or who do not pass the PRAXIS exit exams, or who fail to maintain a 2.5 G.P.A., could be awarded a degree in their discipline if they have the required number of hours and the required courses and if they have a G.P.A. of at least 2.0.

Students enrolled in elementary education who fail to meet the requirements for student teaching or who do not complete student teaching must choose a different major in order to receive a degree from Chowan. (Elementary education majors who complete all requirements for graduation but fail to pass the PRAXIS exit exams may receive a degree from Chowan in elementary education.)

Requirements for Elementary Education Majors (K-6)

1. Bachelor of Science (B.S.) degree in Elementary Education is awarded to those students who successfully complete the requirements in the teacher education program and the Elementary Education curriculum.
2. The B.S. degree with a K-6 certification in Elementary Education requires 51 semester hours in the general core, 43 semester hours in an area of specialty studies, and 34 semester hours in professional studies.
3. Specific objectives of the program are to graduate students who:
   - can demonstrate an understanding of the undergirding philosophy of the Chowan College Teacher Education program; i.e., "the teacher as facilitator of learning for all students."
   - demonstrate high expectations and empathy for all students.
   - demonstrate a professional commitment to teaching and to the importance of the profession.
   - understand and can demonstrate the dynamics of human interaction between teacher-student, teacher-parent, teacher-teacher and teacher-administrator.
   - possess a thorough knowledge of the academic disciplines which provide the foundations for subjects taught in K-6 grades.
   - possess a thorough working knowledge of the North Carolina Standard Course of Study in all content areas K-6.
   - have effective oral and written communication skills.
   - have an understanding of the psychological growth and development of children in grades K-6.
   - understand and can demonstrate a diverse repertoire of effective teaching practices.
   - understand and can demonstrate the concept of integrated learning as it applies to K-6 students.
   - understand and can demonstrate the importance of planning as related to effective teaching and classroom management.
   - have the knowledge and skills needed to work effectively with children who are identified as exceptional.
   - have the knowledge, skills, and attitudes necessary for working effectively with students from culturally diverse backgrounds.
   - understand all state adopted computer competencies and can demonstrate proficiency in each.

   Students will attain mastery of the required competencies for elementary licensure by successfully completing the following program:

General education requirements ..... 49 cr. hrs.
- English 101-102 ..... 6 cr. hrs.
- History 105 and 110 ..... 6 cr. hrs.
- Math ..... 3 cr. hrs.

Lab Science (one life science and one physical science) .....8 cr. hrs.
Health 201 .....3 cr. hrs.
Religion 101 .....3 cr. hrs.
Fine Arts .....3 cr. hrs.
Computers .....3 cr. hrs.
Speech 211 .....3 cr. hrs.
Psychology 210 .....3 cr. hrs.
P. E. Activity Courses .....2 cr. hrs.
Humanities .....3 cr. hrs.
IDS 111 .....3 cr. hrs.

Specialty Studies .....43 cr. hrs.
MATH 201 .....3 cr. hrs.
MATH 202 .....3 cr. hrs.
HPED 210 .....1 cr. hr.
- First Aid & Safety
Academic Concentration .....12 cr. hrs.*
EDUC305 .....3 cr. hrs.
- Children's Literature
EDUC 307 .....3 cr. hrs.
- Teaching Reading in the Elementary School
EDUC 330 .....3 cr. hrs.
- Teaching Fine Arts - Elementary School
EDUC 401 .....3 cr. hrs.
- Methods and Materials - Exceptional Children
EDUC 461 .....9 cr. hrs.
- Integrating the Elementary Curriculum
(Methods and Materials for Teaching
English/Language Arts, Social Studies, Science,
and Math in Integrated Units)
HPED 310 .....3 cr. hrs.
- Teaching Health and PE in the Elementary School

*Students who choose math as their academic concentration must take six additional hours of math and six hours of other academic electives.

Professional Studies .....34 cr. hrs.
EDUC 201 .....2 cr. hrs.
- Introduction to Teaching
EDUC 301 .....3 cr. hrs.
- Introduction to Special Education
EDUC 303 .....3 cr. hrs.
- Analysis of Research and Teaching
EDUC 320 .....2 cr. hrs.
- Foundations of American Education
EDUC 371 .....3 cr. hrs.
- Media and Technology
EDUC 403 .....3 cr. hrs.
- Classroom Management

EDUC 407 ..... 2 cr. hrs.
- Effective Teacher Training
EDUC 420 ..... 9 cr. hrs.
- Directed Student Teaching
EDUC 421 ..... 1 cr. hrs.
- Seminar in Student Teaching
PSYC 260 ..... 3 cr. hrs.
- Developmental Psychology
PSYC 310 ..... 3 cr. hrs.
- Educational Psychology

Licensure (9–12) (English, Math)

Students at Chowan College who major in either English or Math can meet the requirements for teacher licensure by successfully completing the major course requirements and the Education and Psychology courses listed below. Specific requirements for each major are listed under the appropriate department in this catalog.

General education requirements ..... 46 cr. hrs.
(Same as listed in catalog under General Education Requirements.)

Professional Studies ..... 39 cr. hrs.
EDUC 201 ..... 2 cr. hrs.
- Introduction to Teaching
EDUC 301 ..... 3 cr. hrs.
- Introduction to Special Education
EDUC 303 ..... 3 cr. hrs.
- Analysis of Research in Teaching
EDUC 320 ..... 2 cr. hrs.
- Foundations of American Education
EDUC 371 ..... 3 cr. hrs.
- Media and Technology
EDUC 403 ..... 3 cr. hrs.
- Classroom Management
EDUC 407 ..... 2 cr. hrs.
-Effective Teaching
EDUC 410 ..... 2 cr. hrs.
- Reading in the Content Area
EDUC 420 ..... 9 cr. hrs.
- Directed Student Teaching
EDUC 421 ..... 1 cr. hrs.
- Seminar in Student Teaching
EDUC 431 ..... 3 cr. hrs.
- Methods and Materials for Teaching High School English, or
EDUC 451 ..... 3 cr. hrs.
- Methods and Materials for Teaching High School Math
PSYC 260 ..... 3 cr. hrs.
- Developmental Psychology

PSYC 310 ..... 3 cr. hrs.
- Educational Psychology

Major Studies and Electives ..... 36–44 cr. hrs.
(Requirements listed under appropriate department elsewhere in the catalog.)

Requirements for Licensure in Special Subject Areas

(K–12) - Physical Education

Students can meet the requirements for licensure in the above area by successfully completing the major studies program as described in the appropriate department elsewhere in the catalog and by completing the required Education and Psychology courses listed below.

General education requirements ..... 51 cr. hrs.
(See K–6 requirements above)

Professional Studies ..... 36 cr. hrs.
EDUC 201 ..... 2 cr. hrs.
- Introduction to Teaching
EDUC 301 ..... 3 cr. hrs.
- Introduction to Special Education
EDUC 303 ..... 3 cr. hrs.
- Analysis of Research in Teaching
EDUC 320 ..... 2 cr. hrs.
- Foundations of American Education
EDUC 371 ..... 3 cr. hrs.
- Media and Technology
EDUC 403 ..... 3 cr. hrs.
- Classroom Management
EDUC 407 ..... 2 cr. hrs.
-Effective Teaching Training
EDUC 410 ..... 2 cr. hrs.
- Reading in the Content Area
EDUC 420 ..... 9 cr. hrs.
- Directed Student Teaching
EDUC 421 ..... 1 cr. hrs.
- Seminar in Student Teaching
PSYC 260 ..... 3 cr. hrs.
- Developmental Psychology
PSYC 310 ..... 3 cr. hrs.
- Educational Psychology
Major Studies, Methods, Courses and Electives ..... 42-48 cr. hrs.
(As described elsewhere in this catalog under appropriate department requirements.)

ENGLISH

1. The Bachelor of Arts degree (B. A.) in English is awarded to those students

who complete successfully all of the requirements in the English curriculum outlined below.

2. Students in English must complete a minimum of 122 semester hours, including the general education requirements, 12 hours of foreign languages, 39 hours of English courses in addition to the freshman English requirement. Required additional hours are electives or courses toward a minor selected by the student with the approval of the advisor.
3. An English major must make a grade of C or better in all classes that count toward the major.
4. Graduates in English must possess a minimum average of 2.00 on all work attempted.
5. Studies in literature and language should lead to a richer appreciation of life and its meaning. Learning to express oneself, orally or through writing, demands attention to what one perceives to be true about experience. Seeing how others express themselves, by reading great literature or studying foreign languages, teaches a variety of perspectives on culture and existence, thus expanding a student's vision. These studies also encourage and help develop a sense of aesthetics and humane values. While these values cannot be measured, we feel they are central to the life of the truly educated.

Other goals of this department are more practical and functional,and may be measured. A student who has completed our program and seeks graduation should be able

- to organize ideas in logical expository prose that is grammatically expressed in correct paragraph and essay form.
- to demonstrate an ability to read and think critically.
- to understand and articulate ideas expressed in serious literature.
- to understand the variety of approaches to literary studies and their purposes, as well as have wide exposure to the literature of the English language.
- to demonstrate effective oral communication skills.
- to demonstrate an awareness of the interaction of language, culture, and society through foreign language content.
- to demonstrate elementary or intermediate proficiency in speaking, listening, writing, and reading French or Spanish.
- to find and use materials in the library.

Requirements for a B. A. degree in English

General education requirements ..... 44 cr. hours
- IDS 111 ..... 2 cr. hours
- IS 101 ..... 3 cr. hours
  - Course may be waived by successful completion of an exam administered by the IS faculty
- English 101-102 ..... 6 cr. hours
- Communication 101 or 201 ..... 3 cr. hours
- Religion 101 ..... 3 cr. hours
- Mathematics ..... 3 cr. hours
- History 105 and 110 ..... 6 cr. hours

Social Science Elective ..... 3 cr. hours
Choose from the following:
Economics 251
Economics 252
Psychology 210
Sociology 101
Sociology 207
Geography 151
Political Science 101

Humanities ..... 3 cr. hours
Choose one course from the following fields:
Literature
Philosophy
Fine Arts

Health 201 ..... 3 cr. hours
Science with Laboratory ..... 4 cr. hours
Choose from the following:
Biology 101
Biology 102
Chemistry 101
Chemistry 102
Earth Science 211
Physics 210

Fine Arts ..... 3 cr. hours
Choose from the following:
Art 161
Drama 161
Music 161
English 161

Physical Education Activity Courses ..... 2 cr. hours
Foreign language or proficiency at the intermediate level ..... 12 cr. hours
English courses above English 101 and 102 ..... 36 cr. hours
These English courses must include the following:
200-level courses (British, American, and World Literature must be represented in this distribution) ..... 12 cr. hours
300-400 level courses ..... 24 cr. hours
Must include:
English 301 Introduction to Literary Studies
English 310 or 312 Hist of the Eng Lang or Advanced Grammar
English 401 Capstone Course
English 410 Shakespeare

A grade of C or better in all classes that count toward the English major, including English 101 and 102.

Requirements for a minor in English

English courses above English 101 and 102 including:..... 18 cr. hrs.
English 301 Introduction to Literary Studies

English 310 History of the English Language, or
English 311 Advanced Composition, or
English 312 Advanced Grammar
Additional 300-400 level courses . . . . . .6 cr. hrs.

A grade of C or better in all classes that count toward the English minor, including English 101 and 102.

English Education

The college offers a teacher education licensure program, grades 9-12, in English Education.

Goals

The primary goal of the Secondary English Program is to ensure that prospective teachers acquire the attitudes, knowledge, skills, and competencies necessary to perform effectively in secondary English classrooms, believing that the effective teacher is a facilitator of learning and that all children can learn.

Objectives

Students who successfully complete the English Education Program at Chowan College will:

1. Demonstrate an adeptness in the process of both producing and understanding oral and written communication and non-verbal language.
2. Demonstrate familiarity with a wide variety of literature.
3. Demonstrate the ability to enable students to employ efficiently the communication skills of reading, writing, listening, speaking, and viewing.
4. Demonstrate the ability to diagnose the needs of students and design and execute appropriate teaching activities which enable those students to develop effective thinking and communication skills.
5. Demonstrate professional values by participating appropriately in the development of the curriculum; recognizing the relationship between students' learning of language and the social, cultural, and economic conditions within which they are reared; serving as a model for correct and effective use of communication; staying informed of current trends in communications skills; and maintaining affiliations with professional organizations.
6. Demonstrate competencies in the humanities that are considered desirable for enriching the knowledge and skills of teachers.
7. Demonstrate English-computer competencies.

Requirements for a B.A. degree in English Education With Licensure

The B. A. degree with major in English and secondary licensure in English (grades 9-12) is awarded to those students who successfully complete the following requirements:

1. Complete a minimum of 130 hours of credit to include:

a. 46 hours from the core curriculum (the Humanities elective should be a 200-level literature course).
b. 12 hours in foreign language or proficiency at the intermediate level.
c. 39 hours of English courses above English 101 and English 102

(1) 4 literature survey courses at the 200 level (British, American and World Literature must be represented in this distribution).
(2) English 301: Introduction to Literary Studies
(3) English 305: Young Adult Literature
(4) English 310: History of the English Language or English 312: Advanced Grammar
(5) English 311: Advanced Composition
(6 English 410: Shakespeare

d. 39 hours of professional studies required for teacher certification. Consult these specific requirements under the listing for the Department of Education in this catalog, in the Teacher Education Handbook, or on the Checklist for Graduation Requirements in English Education found in the Teacher Education Handbook.

2. Achieve a minimum average of 2.50 on all courses completed.
3. Achieve a minimum average of 2.50 on all English courses completed, including English 101 and English 102.

ETHICS

REQUIREMENTS FOR A MINOR IN APPLIED ETHICS

A student who wishes to minor in Applied Ethics may do so by completing 18 semester hours in Philosophical/Ethical studies, with course distribution as follows:

Introduction ..... **.6 cr. hrs.**
PHIL 221 Introduction to Ethics ..... .3 cr. hrs.
REL/PHIL 230 Christian Ethics ..... .3 cr. hrs.

Theory ..... **.3 cr. hrs.**
Choose from the following:
PHIL 310 Social & Political Philosophy
REL/PHIL 320 Spirituality & Ethics in World Religions
REL/PHIL 420 Readings in Contemporary Ethics

Applications ..... **.9 cr. hrs.**
Choose three (3) from the following:
PHIL 321 Business & Professional Ethics
PHIL 323 Sports Ethics
PHIL 325 Environmental Ethics
PHIL 327 Bio-Medical Ethics
REL/PHIL 399 Topics in Applied Ethics

GRAPHIC COMMUNICATIONS

1. The Bachelor of Science (B.S.) in Graphic Communications degree is awarded to those students who complete successfully all requirements in the curriculum, as outlined in this catalog.
2. The B. S. in Graphic Communications requires completion of a minimum of 128 semester hours, including two semester hours of physical education activity courses, with an average of at least 2.00 on all work attempted, and a minimum average of 2.5 in all graphic communications courses.
3. In addition to competence in fundamental reading, writing, and mathematical skills and competence in oral communications, students who receive the Bachelor of Science in Graphic Communications are expected to possess the following competencies and expertise: (a) operate desktop publishing systems to generate type matter, line and gray scale images for a variety of printing forms, including newspaper pages, advertisements, magazines and book pages, and commercial forms. Students will also learn the technique of capturing and outputting four color images; (b) operate process cameras to produce offset film negatives from line and continuous tone copy and process via automatic film processors; (c) prepare a variety of offset printing plates through the effective use of image assembly techniques for single and multi-color printing jobs; (d) operate a color scanner computer to produce separations of full-color copy at various percentages and line rulings; (e) operate a variety of presses to include offset duplicators, medium size single color sheet-fed, two-color offset, flatbed screen printing, and a three unit flexographic web press to produce single and multi-color forms; (f) possess a basic knowledge of printing papers and inks to include the characteristics and application of each; (g) demonstrate appropriate skills and work habits through an internship agreement with a newspaper, commercial printing company or package/label printing company; (h) to operate equipment used in the packaging and specialty printing industry to include screen printing, flexographic web equipment; (i) to demonstrate a thorough understanding of management practices and principles used in the printing industry such as production planning, scheduling, cost estimating and total quality management; (j) an appreciation of the cultural significance of the printing and publishing industry, (k) learn techniques for critical thinking and problem solving, and use of ethical codes of conduct, behavior, and decision making in the workplace (l) a basic understanding of the Judeo--Christian heritage; (m) a knowledge of safety and skills in a lifetime leisure sport or physical fitness activity.

Requirements for the B. S. in Graphic Communications

General education requirements . . . . . .41 cr. hrs.
- IDS 111 . . . . . .3 cr. hrs.
- English 101-102 . . . . . .6 cr. hrs.
- Religion 101 . . . . . .3 cr. hrs.
- Mathematics 120 . . . . . .3 cr. hrs.

History 105 and 110 ..... .6 cr. hrs.
Social Science Elective ..... .3 cr. hrs.
Choose from the following:
Economics 251
Economics 252
Psychology 210
Sociology 101
Sociology 207
Chemistry 101 ..... .4 cr. hrs.
Fine Arts ..... .3 cr. hrs.
Choose from the following:
Art 161
Drama 161
Music 161
Humanities ..... .3 cr. hrs.
Choose one course from the following fields:
Literature
Philosophy
Health 201 ..... .3 cr. hrs.
COMM 101 ..... .3 cr. hrs.
Physical Education Activity Courses ..... .2 cr. hrs.

Required printing courses:
Introduction to Graphic Communication 101 ..... 3 cr. hrs.
Digital Imaging Technology 111 ..... 3 cr. hrs.
Digital Imaging Technology 112 ..... 3 cr. hrs.
Offset Printing Operations 133 ..... 3 cr. hrs.
Digital Color Imaging & Reproduction 214 ..... 3 cr. hrs.
Technical/Digital Photography 223 ..... 3 cr. hrs.
Offset Printing Applications 233 ..... 3 cr. hrs.
World Wide Web Page Design 251 ..... 3 cr. hrs.
Image Assembly & Digital Preflight Analysis 253 ..... 3 cr. hrs.
Paper & Ink 331 ..... 2 cr. hrs.
Flexography & Screen Printing Application 332 ..... 3 cr. hrs.
Packaging Design & Printing Applications 333 ..... 3 cr. hrs.
Interactive Multimedia Applications 351 ..... 3 cr. hrs.
Current Trends & Ethical Issues 442 ..... 3 cr. hrs.
Printing Estimating & Production Planning 443 ..... 3 cr. hrs.
Internship 451 ..... 8-10 cr. hrs.
Required courses in Business*
Business Law 281 ..... 3 cr. hrs.
*Introduction to Business 110 ..... 3 cr. hrs.
Accounting for Non-Business Majors 140 ..... 3 cr. hrs.
Principles of Economics 251 ..... 3 cr. hrs.
Principles of Economics 252 ..... 3 cr. hrs.
Management 361 ..... 3 cr. hrs.
Selling 322 or Marketing 220 ..... 3 cr. hrs.
Free Electives ..... 16 cr. hrs.
*Students can take Business Communication 324 in place of BUS 110

HISTORY

As one of the core disciplines of the liberal arts, the history program occupies a central position in Chowan's quest for liberal learning. Taking as its subject the whole of humanity and society in the past, history draws upon all disciplines to reconstruct that past; it provides a framework for the study of other disciplines and helps the advanced student integrate various academic experiences. The history program therefore strives to make every student a historian, a task encompassed in the core goals of the program:

- to acquire a degree of mastery of historical knowledge (facts, concepts, themes, patterns), with particular sensitivity to the change over time of a diverse, global society;
- to provide exposure to a vide variety of historical sources and practice in the skills and tools which historians use in finding out how people lived and felt and how historians go about recovering the past;
- to become competent and confident in the oral and written skills in order to think independently, clearly, and with a minimum of bias;
- to grapple with ideas at increasing levels of complexity and with increasing degrees of integration, independence, and creativity;
- to access technology in a meaningful way and gain proficiency in its application to the problem-solving process;
- to gain an informed understanding of the connections between the ideas and institutions of the past and those of the present;
- to gain an appreciation that one's self, family, town, ethnicity, religion, and culture are a legitimate part of history;
- to develop an ability to take one's knowledge and understanding of the past into the present, and ultimately, to apply it in creative, responsible ways;
- to become aware of opportunities for democratic participation and develop values for exercising them;
- to achieve increasing clarity of moral and ethical convictions;
- to become an independent intellectual inquirer into the past, as well as a lifelong learner of history;
- to relate each history course to other history courses and other disciplines;
- to relate the study of the past to specific interests of non-majors, enticing these students to see relationships between their narrower outlooks and the broader dimensions of the past;
- to emphasize in each course how history prepares students for careers demanding the knowledge , understanding, perspective, and skills one gains through studying history; and
- to emphasize history as a central discipline in the humanities and social sciences, through use of multidisciplinary materials in the study of the past.

Bachelor of Arts Degree in History

The Bachelor of Arts Degree in History is an ideal choice for those pursuing a career in the liberal professions from law to medicine to teaching, or business, public service and administration, diplomacy, the military, clergy and many more, as well as those who aspire to be professional historians and researchers.

The Bachelor of Arts degree in History requires successful completion of the

following:

1. A minimum of 128 hours with a cumulative average of 2.0 or better on all work attempted.
2. The General Education Requirements of the college, including COMM 101 or 202
3. A foreign language or proficiency through the intermediate level.
4. A minimum of 36 semester hours in history in addition to the 6 hours used to meet the requirements of the core curriculum, with a grade of C or better on all courses toward the major. Requirements include:
   a) Twelve hours of the following courses:
      - HIST 210 Introduction to Historical Investigation
      - HIST 220 The Craft of History
      - *HIST 390 Computer Methodology in Historical Research
      - HIST 394 Interpreting History
      - HIST 475 Seminar in Historical Analysis and Writing
      - *HIST 485 Senior History Project

   b) Twelve hours in one of two areas of concentration:
      - History of America: HIST 300, 305, 316, 320, 326, 335, 340, 345, and 350.

        Note: Students electing the American history concentration must fulfill their general education humanities requirement by taking 3 hours of American literature.
      - History of Europe/World: HIST 355, 356, 357, 358, 359, 381, 382, 386, and 387.

        Note: Students electing the European/World history concentration must fulfill their general education humanities requirement by taking 3 hours of non-American literature courses.

   c) Twelve hours of history electives.

      Note: Students are strongly encouraged to use their history electives to take courses outside their area of concentration.

5. A minor consisting of 18 semester hours from one of the major academic disciplines of the college, or 18 semester hours of approved electives.
6. Twenty-one (21) hours of free electives.

**These courses may count toward fulfilling the General Education Requirements for computer competency and the capstone course.*

Bachelor of Science Degree in History

The history student will find that the Bachelor of Science degree in History is excellent preparation for government service, for broad business opportunities, for positions in historical agencies, for teaching, and for law school.
NOTE: It is recommended that students interested in graduate studies earn a Bachelor of Arts in History.

This program replaces the foreign language requirement with twelve (12) hours in one of the following areas:

Business and Accounting

Those students concentrating in this area will be well prepared upon entering business related fields or professional schools in law or business. Businesses (banks, insurance companies, etc.), law schools, and graduate programs in business administration and accountancy welcome students who think rationally and logically, express themselves clearly and coherently in both oral and written form, possess a broad education in the liberal arts, and have specialized in an appropriate academic major.

Education

For those students interested in a teaching career, concentration in this area will augment their program of study.

Information Systems and Mathematics

Because of their additional training in computers and mathematics, students concentrating in this area will be uniquely qualified to enter a number of private and public sector jobs traditionally open to liberal arts and social science majors holding the bachelor's degree. Consequently, they should enjoy an advantage in the job market, especially in the area of public history.

The Bachelor of Science degree in History requires successful completion of the following:

1. A minimum of 128 semester hours, exclusive of physical education activity courses, with a cumulative average of 2.0 or better on all work attempted.
2. The General Education Requirements of the college, including COMM 101 or 202.
3. An additional 12 semester hours in one of the following areas:

BUSINESS AND ACCOUNTING

BUS 251 Principles of Macroeconomics
BUS 252 Principles of Microeconomics
BUS 281 Business Law I
BUS 324 Business Communications
BUS 351 Money and Banking
BUS 361 Management
BUS 382 Business Law II
ACCT 141-142; 240; 243; 341-342

EDUCATION

EDUC 201 Introduction to Teaching
EDUC 301 Introduction to Special Education
EDUC 303 Analysis of Research in Teaching
EDUC 320 Foundations of American Education
EDUC 371 Media and Technology

INFORMATION SYSTEMS AND MATHEMATICS

IS 162 Advanced Computer Applications
IS 264 Computer Hardware and Systems Software
IS 271 Business Information Systems
IS 272 Structured and Object-Oriented Programming

IS 373	COBOL Programming
IS 376	Systems Analysis and Design
IS 461	Networking and Telecommunications
IS 481	Fundamentals of Database Systems
IS 482	Applied Database Systems Analysis and Design

MATH 205	Math Probability and Statistics
MATH 210	Calculus I
MATH 211	Calculus II
MATH 340	Linear Algebra
MATH 351	Mathematical Probability and Statistics

4. A minimum of 36 semester hours in history in addition to the 6 hours used to meet the requirements of the core curriculum, with a grade of C or better on all courses toward the major. Requirements include:
   a) Twelve hours of the following courses:
      - HIST 210 Introduction to Historical Investigation
      - HIST 220 The Craft of History
      - *HIST 390 Computer Methodology in Historical Research
      - HIST 394 Interpreting History
      - HIST 475 Seminar in Historical Analysis and Writing
      - *HIST 485 Senior History Project

   b) Twelve hours in one of two areas of concentration:
      - History of America: HIST 300, 305, 316, 320, 326, 335, 340, 345, and 350.

        Note: Students electing the American history concentration must fulfill their general education humanities requirement by taking 3 hours of American literature.
      - History of Europe/World: HIST 355, 356, 357, 358, 359, 381, 382, 386, and 387.

        Note: Students electing the European/World history concentration must fulfill their general education humanities requirement by taking 3 hours of non-American literature courses.

   c) Twelve hours of history electives.

      Note: Students are strongly encouraged to use their history electives to take courses outside their area of concentration.
5. A minor consisting of 18 semester hours from one of the major academic disciplines of the college, or 18 semester hours of approved electives.
6. Twenty-one (21) hours of free electives.

* These courses may count toward fulfilling the General Education requirements for computer competency and the capstone course.

Note: Carefully chosen course work in the general education, minor, and elective components can be extremely important in creating a transcript that conveys coherence and purpose to those in charge of graduate admissions and hiring. It is a testimonial to the significance of the historical approach that many departments offer course work

with strong historical content. Many of these courses meet general education requirements; others are outstanding minor or elective choices and may also provide the history major with new perspectives on graduate study, research methods, or career possibilities.
Students are encouraged to choose from the following courses:

- ART 161, 311-312, 411
- BIOL 101-102, 201, 455
- BUS 251-252
- CJ 101, 202
- COMM 161
- DRAM 161
- EARTH 211
- EDUC 201, 320
- ENGL 161, 201-206, 310, 320, 330, 340, 350, 360, 370, 380, 390, 410, 420, 430, 440, 450, 460
- GEOG 151, 201-202
- PS 101, 150
- MATH 205, 210, 211, 290, 460
- MUSC 161, 171, 371-372
- PHIL 221, 231
- PHYS 210
- PSYCH 210, 220, 340, 450
- REL 313-316, 417, 418, 341-342, 443, 444
- SOCIO 101, 305

The History Honors Program

Each year the department invites meritorious junior history majors to participate in a two-year honors project. During their junior year, students choose a faculty member with whom they want to work on a research project. The project may involve a major paper based on primary source materials or an extensive review and evaluation of the secondary literature in a particular subject area. Students present the project to the history faculty during their senior year. Following an oral examination, the history faculty determines whether to grant honors.

Requirements for a minor in History

The history minor is appropriate for students with a variety of interests., Some may wish to take a number of courses from one field of history. Others may wish to focus on a particular time period. These could include such fields as American history, European history, or Twentieth Century history. There are other possibilities. In order to develop an appropriate and interesting program, students who wish to minor in history should plan to confer with a member of the history faculty as soon as possible. Basic requirements include:

1. Eighteen hours in history in addition to the 6 hours used to meet the requirements of the core curriculum.

2. A grade of C or better on all courses toward the minor.

LIBERAL STUDIES

1. The Bachelor of Arts (B.A.) is awarded to those students who successfully complete the requirements specified in the Liberal Studies curriculum.
2. The Liberal Studies curriculum at Chowan College requires the completion of a minimum of 122 credit hours in academic work, plus 2 credit hours in physical education activity courses. The physical education requirements may be waived for students with physical disabilities, as certified by a physician, but such students will be required to take the equivalent hours in an elective, as approved by the advisor.
3. Graduates must possess a minimum average of 2.00 quality point average on all work attempted.
4. The field of Liberal Studies has long been associated with philosophical inquiry and critical facility. Utilizing an interdisciplinary approach, the Liberal Studies curriculum is designed to provide the student with the breadth of knowledge that will allow the student to interpret intelligently the various issues that confront the citizens of the world community. The Liberal Studies curriculum draws heavily upon the accumulated wisdom of our own and earlier civilizations and seeks to promote the objectivity and independence of mind that will allow a critical analysis of our own cultural heritage, as well as that of other lands and peoples. The student will develop a respect and understanding of the major disciplines (arts, humanities, sciences,and social studies) and the kinds of thinking, abilities, and talents required in each. These sensibilities are demonstrated to some degree, in a student's discussion, whether by essay or by self-expression, in and out of the classroom. These qualities are, to some degree, relative and individual. In addition to competence in fundamental reading, writing, and mathematical skills and competence in oral communications, students who receive the B. A. in Liberal Studies degree are expected to possess the following competencies: (a) An understanding of historical, literary, aesthetic, and cultural heritage as measured by completion of the required credit hours in the areas of humanities and the social sciences; (b) Basic conversational skills in a foreign language as measured by the completion of a language through the intermediate level; (c) An appreciation of scientific methods used in exploring and solving problems as measured by completion of the required credit hours in the natural and theoretical sciences; (d) A refined individual sensitivity to moral and ethical issues as evidenced by the successful completion of the required credit hours in religion and philosophy; (e) A knowledge of safety and skills in a lifetime leisure sport or physical fitness activity.
5. A student may choose a track for specialization or emphasis within the framework of the Liberal Studies curriculum, or a student may continue to broaden his/her education by taking a wide range of courses available throughout the interdisciplinary Liberal Studies curriculum.

Requirements for a B. A. degree in Liberal Studies

(Minimum of 124 semester hours)

General education requirements ..... 54 cr. hrs.
- IDS 111 ..... 3 cr. hrs.
- IS 101 ..... 3 cr. hrs.
  - **Note: A student may be exempted from this course by examination conducted by the Information Systems faculty.*
- English 101-102 ..... 6 cr. hrs.
- Communications 101 or 201 ..... 3 cr. hrs.
- Religion 101 ..... 3 cr. hrs.
- Mathematics 120 ..... 3 cr. hrs.
- History 105 and 110 ..... 6 cr. hrs.
- Social Science Elective ..... 3 cr. hrs.
  - *Choose from the following:*
    - Economics 251 or 252
    - Psychology 210 or 260
    - Sociology 101 or 207
    - Geography 151
    - Political Science 101
- Science with Laboratory ..... 8 cr. hrs.
  - *Choose from the following:*
    - Biology 101
    - Biology 102
    - Chemistry 101
    - Chemistry 102
    - Earth Science 211
    - Physics 210
- Fine Arts ..... 3 cr. hrs.
  - *Choose from the following:*
    - Art 161
    - Drama 161
    - Music 161
    - English 161 (Film)
- Humanities ..... 6 cr. hrs.
  - *One course must be Survey of Literature chosen from the following:*
    - English 201, 202, 203, 204, 205, or 206
  - *Choose one course from the following fields:*
    - Literature
    - Philosophy
    - Fine Arts
- Health 201 ..... 3 cr. hrs.
- Senior Capstone Course ..... 3 cr. hrs.
- Physical Education Activity Courses ..... 2 cr. hrs.
- Foreign language through the intermediate level ..... 6–12 cr. hrs.

In addition the student may choose from the following areas as required to total at least 47 semester (credit) hours. At least 40 of these semester hours must be level 200 or above, and of this number 30 hours must be at the 300 or 400 level. The student may elect additional semester hours of electives from OTHER COURSES.

Humanities ..... 15 cr. hrs.
Art
Music
Drama
Speech
English
Foreign language
Social Sciences ..... 12 cr. hrs.
Economics
Geography
Government/Political Science
History
Psychology
Sociology
Natural/Theoretical Sciences ..... 11 cr. hrs.
Biology
Chemistry
Physics
Computers
Mathematics
Religion/Philosophy ..... 9 cr. hrs.
Biblical Studies
Religion
Ethics
Philosophy
Other Courses **(to bring total hours to at least 124 hours)**

MATHEMATICS

Two degrees are offered in mathematics - a Bachelor of Arts (B. A.) in Mathematics and a Bachelor of Science (B. S.) in Mathematics. The requirements for these degrees are outlined below.

The B. A. degree is a liberal arts based degree with a major in mathematics. Students earning this degree will complete a core of liberal studies courses and selection of courses in mathematics that is typical of an undergraduate major in the subject. Students completing this degree will be prepared for either graduate study in mathematics or for entry level positions requiring an undergraduate degree in mathematics.

The B.S. degree also allows the student the latitude of choosing a broad base of liberal studies courses. It does not require a foreign language but instead requires a year of chemistry and a year of calculus based physics. This degree will prepare the student for certain levels of graduate study or for entry level positions requiring an undergraduate degree in mathematics.

One choice allowed with the B.S. degree is a dual degree program between Chowan College and the University of North Carolina Schools of Engineering. Upon successful completion of the academic requirements at each cooperating institution, the student shall be awarded two baccalaureate degrees: a B.S. in mathematics from Chowan College and one of the B.S. degrees awareded from

one of the University of North Carolina Schools of Engineering.

In addition, the College offers a teacher licensure program, grades 9-12, in Mathematics Education. The B.S. degree is awarded to students who successfully complete the requirements for this program. The professional studies component of this curriculum as well as the major courses in mathematics are required to ensure that the student meets all the required competencies for licensure. In addition, the breadth of coverage in mathematics prepares the student for graduate studies in mathematics or in mathematics education.

All students majoring in Mathematics must complete three semesters of calculus, foundations of mathematics, linear algebra, statistics, modern algebra, a computer programming course, mathematics seminar, and three courses of upper level mathematics electives. A minimum GPA of 2.50 on all major courses is required. No grade below a C in any mathematics course will be counted toward the degree in Mathematics.

Requirements for a B. A. degree in Mathematics

Complete a minimum of 123 semester hours of credit to include:

General education requirements ..... 45 cr. hrs.
Computer Programming course ..... 3 cr. hrs.
A foreign language or proficiency
at the intermediate level. ..... 6-12 cr. hrs.
Required mathematics courses as outlined in
the major requirements ..... 36 cr. hrs.
Elective courses ..... 27-33 cr. hrs.
At least 12 hours should be in an approved designated area with at least 6 hours at the junior or senior level. Elective courses in mathematics do not count in this 12 hour requirement.
Mathematics courses required for a B. A. degree in Mathematics:
Mathematics 210, 211, 290, 310, 315, 340, 351, 430, 470, 491, plus 3 hours of mathematics at the 300 level or above.

Requirements for a B.S. degree in Mathematics

Complete a minimum of 122 semester hours of credit to include:

General education requirements ..... 41 cr. hrs.*
Computer programming course ..... 3 cr. hrs.
Applied core ..... 16 cr. hrs.
CHEM 101, 102; PHYS 203, 204
Required mathematics courses ..... 36 cr. hrs.
Elective courses ..... 27 cr. hrs.
At least 12 hours should be in an approved designated area with at least 6 hours at the junior or senior level. Elective courses in mathematics do not count in this 12 hour requirement.

Mathematics courses required for the B.S. degree in Mathematics:

Mathematics 210, 211, 290, 310, 315, 340, 205 or 351, 430, 470, 490, 491, plus 3 hours of mathematics at or above the 300 level.

***The science requirement usually found in the general core is included in the applied core.**

Requirements for a B. S. degree in Mathematics: Dual Degree Program

Articulation agreements are being established allowing transfer of courses to the follwoing institutions: North Carolina State University, North Carolina A&T State University and the University of North Carolina at Charlotte.

Completion of a minimum of 93 semester hours at Chowan College to include:

General education requirements ..... 41 cr. hrs.
Computer Programming Course ..... 3 cr. hrs.
Applied Core ..... 16 cr. hrs.
CHEM 101, 102; PHY 203, 204
Electives ..... 9 cr. hrs.
Required Mathematics courses ..... 24 cr. hrs.
MATH 210, 211. 290, 310, 315, 340, plus 3 hrs. in mathematics at the 300 level or above.

This program also requires the completion of a minimum of 36 semester hours at one of the articulation colleges of engineering and the completion of a B.S. degree in Engineering at that college.

Requirements for a B. S. degree in Mathematics: Teacher Preparation

The College offers a teacher licensure program, grades 9-12, in Mathematics Education. The following requirements pertain for students admitted into this program:

Complete a minimum of 123 semester hours of credit to include:

General education requirements ..... 45 cr. hrs.
Computer Programming Course ..... 3 cr. hrs.

Required mathematics courses as outlined in the major requirements ..... 36 cr. hrs.

Professional studies required for teacher licensure ..... 39 cr. hrs.
(These include 33 hours of required Education and Methods courses and 6 hours of required psychology courses. Please see these specific requirements under the listing for the Department of Education in this catalog.)

Achieve a minimum average of 2.50 on all courses completed.

Required mathematics courses:

Mathematics 210, 211, 290, 310, 325, 340, 351, 430, 460, 491, plus 3 hours of mathematics at or above the 300 level.

The goal of the secondary mathematics education curriculum is to provide opportunities for pre-service teachers to acquire attitudes, knowledge, skills, and competencies required to perform effectively in secondary schools. *Each graduate of our program should demonstrate an understanding of the undergirding philosophy of the Chowan College Teacher Education program; i.e.* ***"the teacher is a facilitator of learning for all students."*** Specifically, the secondary school mathematics education curriculum prepares prospective teachers to:

1. Understand the logical and sequential nature of mathematics,its structure and interrelationships, and the universality of its contributions to culture.
2. Study in depth those areas of mathematics having maximum relevance to the secondary curriculum and make the relevant connections between college mathematics and the mathematics taught in the secondary school.
3. Study advanced topics in upper-level courses that are relevant to current mathematical trends so that, as a teacher, they can direct students into appropriate and rewarding areas.
4. View personal computing experiences from the perspective of their applicability to mathematics and their usefulness to the teaching of mathematics.
5. View personal studies in areas related to mathematics from the perspective of how mathematics is applied to those disciplines.
6. Master the methods, materials, and equipment specifically related to teaching mathematics in a culturally pluralistic classroom and in a technology oriented society.
7. Develop an awareness of the need and the disposition for continued learning in the field of mathematics and the teaching of mathematics.
8. Develop, in addition to the above, each of the following basics: (a) A functional competence in the basic skills of mathematics. (b) A general reasoning ability as well as critical and creative thinking processes. (c) An understanding of basic mathematical concepts,processes, symbolism, and applications. (d) A self-assurance and pride-in-achievement that comes from developing one's mathematical potential to its fullest through mathematical discovery and successful problem-solving. (e) A background in mathematics sufficient to keep doors open to future graduate education and career choices. (f) An appreciation of the beauty of mathematics and its cultural significance as well as a positive attitude toward the study of mathematics.

Requirements for a Minor in Mathematics

A minor in mathematics shall consist of 20 credit hours in mathematics as follow:

Calculus 210, 211.....8 cr. hrs.
Linear Algebra 340.....3 cr. hrs.

Foundations of Mathematics 290 .....3 cr. hrs.
At least 6 additional credit hours taken from the following (at least one of these courses must be at the 300 level or above):
Mathematics 201, 202, 205, 310, 315, 325, 351, 430, 460, 470.

MUSIC

Mission

In a small, nurturing environment, the Music Department offers qualified students the opportunity to become well trained musicians capable of pursuing graduate studies in music, or for professional careers in a variety of music and music related fields. The degree programs stress training in basic musical disciplines, proficiency in applied and theoretical areas as well as the completion of a liberal arts core curriculum. The Department also provides all college students and community members the opportunity to enrich their musical experiences through participation in choral and instrumental ensembles, to increase their knowledge in music appreciation classes and to attend musical performances. The Music Department aggressively supports the cultural life of the college and community.

General Information

From the College's inception music has been an important part of the school's curriculum. In the first class of 1848, 22 of the 47 students were music students. Today the music department continues to hold an esteemed position in the college.

Music students must complete successfully all College-wide general education requirements and meet the specific core requirements of the curricula they select in the Department of Music.

Students with adequate preparation in music normally complete all requirements in eight semesters; students with deficiencies may require additional time.

Candidates for either the BA or BS degree must present, at a minimum, a half recital during the senior year. These recitals must meet the minimum standards for performance excellence as established by the music faculty.

Candidates for either the BA or BS degree must pass a piano proficiency exam. It is suggested that this proficiency be passed before entering the junior year. Students who have not passed the piano proficiency must continue to study private piano until they have achieved proficiency.

Successful completion of requirements in applied music lab is required of all majors, minors and students enrolled for applied study.

Students majoring or minoring in music must participate in a major performance ensemble each semester they are enrolled at the college. All students whose major area of performance is a wind or percussion instrument must enroll in Chowan Wind Ensemble and/or Chowan Jazz Band and voice majors must enroll in Chowan Chorus or Chowan Singers. Keyboard majors may enroll in the ensemble of their choice.

Private lessons with or without degree credit are also offered to non-degree students or non-majors. An audition is required to take private lessons for credit.

Goals of Music Instruction

* To develop professional musicians for a variety of career fields.
* To foster the growth of musicianship through the development of skills into the structure of music, for appreciative, for performance and creative purposes.
* To provide a background in historical development of musical styles and forms that will enable the student to understand the development of music and to build on this information for future developments.
* To help the student recognize the interaction of music and other disciplines and to relate this interaction to society and culture.
* To help the student realize that only through initiative and self-discipline is the student able to achieve musical stature.
* To prepare the qualified student with an adequate foundation for advanced study.
* To provide opportunities for College students who are not music majors to participate in musical activities as a part of their cultural and aesthetic growth.
* To contribute to the cultural and aesthetic experiences of the campus and civic community through participation in ensembles, concerts, recitals, special courses and applied lessons.

Admissions Policies

All students must meet the general admission standards of Chowan College. Students who wish to major in music should indicate that on their admission application. The Department of Music will provide specific information on procedures for the prospective music major to follow, including how to arrange an audition in the principal performance area. The prospective music major is formally admitted to the Department of Music only after he or she has passed an entering audition.

Entering students should audition in person, although tape recordings may be used in cases where a visit to the campus poses a hardship. Complete information on the audition process is available from the Department of Music.

Prospective students should plan to audition early in the spring semester before their entrance the following fall. Although auditions may be held as late as registration for the first semester the student is on campus, no student is guaranteed acceptance to music curricula before the audition.

During registration each new entering freshman will be tested to determine their level of proficiency in music notation. Each entering transfer student will be tested to determine their level of proficiency in applied music and music theory. Both of these tests will be used to guide the student into the appropriate sequence of courses.

Advisement

The Department of Music considers student advisement one of its most important responsibilities. Each student is assigned an advisor during registration of the first semester on the Chowan College campus. The student is encouraged to make regular appointments with the advisor. The Department of

Music provides a graduation check list for each student. The student and advisor will make regular use of this checklist as the student progresses toward completion of the degree curriculum. Students are encouraged to keep a personal copy of their checklist as the completion of graduation requirements is the student's responsibility.

Retention

Students admitted as music majors must meet all college and department standards if they are to continue the study of music at Chowan. To insure that these standards are met, the music faculty will review all students' status at the close of each semester. Students who have been out of school for more that one semester must request reinstatement to the music program from the Chair of the Department of Music.

Recitals and Concerts

Attendance at recitals and concerts is a vital part in the development of musical competence. It should contribute to the breadth of students knowledge of musical literature, as well as allow the students to observe performance techniques from the student level to the professional. To assist student development in this area, each student is required to attend a specific number of recitals and concerts each semester. The required number will be established at the beginning of each semester and will depend on the total number of performances available during that semester.

Applied Music Juries

All students enrolled for private applied music lessons are required to take a jury examination before the music faculty at the end of each semester. Students will be evaluated on the level of performance for the current semester in addition to the overall level of achievement. This information will be considered in the evaluation for retention.

Music Library

The Music Library is conveniently located on the second floor of Daniel Hall. It houses approximately 1000 scores, over 4000 recordings, the collected works of 20 composers representing all periods of music history, in addition to educational and historical video tapes. The library is open each day form 9 am until 5 pm and three nights each week until 10 pm.

Facilities

The Department of Music is housed in Daniel Hall and includes faculty studios, choral and instrumental rehearsal areas, a 200 seat Recital Hall, and a MIDI computer lab with complete computer/synthesizer work stations, with tutorial software and with notational software including Finale 97. In addition, there are instructional classrooms with audio/visual equipment and individual practice rooms, each with piano.

Two Baldwin 9 foot concert grand pianos, one in the Recital Hall and one in Turner Auditorium, are available for recitals and concerts.

Requirements for the Bachelor of Arts in Music

General Education Requirements

English 101-102	6 cr. hrs.
Religion 101	3 cr. hrs.
PE Activity	2 cr. hrs.
History 105, 110	6 cr. hrs.
Social Science Elective	3 cr. hrs.
Lab Science	4 cr. hrs.
Fine Arts (other than music)	3 cr. hrs.
Humanities	9 cr. hrs.
Mathematics	3 cr. hrs.
Health	3 cr. hrs.
IDS 111	2 cr. hrs.
Foreign Language	6-12 cr. hrs.
Total	50-56 cr. hrs.

General Music Requirements

Theory	16 cr. hrs.
Advanced Theory	3 cr. hrs.
Music History	6 cr. hrs.
Fundamental of Conducting	2 cr. hrs.
Music Elective	8 cr. hrs.
Music Seminar	3 cr. hrs.
Total	38 cr. hrs.

Performance emphasis – Piano, voice, organ, wind instruments

Applied Major	16 cr. hrs.
Applied Minor	6 cr. hrs.
Major Pedagogy	2 cr. hrs.
Applied Lab	0 cr. hrs.
Ensembles	8 cr. hrs.
Total	32 cr. hrs.

Church Music Emphasis

Applied Major	12 cr. hrs.
Piano or Applied Minor	4 cr. hrs.
Applied Lab	0 cr. hrs.
Advanced Choral Conducting	2 cr. hrs.
Choral Arranging or Service Playing	2 cr. hrs.
Church Music Administration	2 cr. hrs.
Church Music Education	2 cr. hrs.
Hymnology	2 cr. hrs.
Ensembles	8 cr. hrs.
Total	34 cr. hrs.

B.A. degree with Performance Emphasis

General education requirements	56 cr. hrs.
General Music	38 cr. hrs.
Performance emphasis	32 cr. hrs.

Total .....126 cr. hrs.

B.A. degree with Church Music Emphasis

General education requirements .....56 cr. hrs.
General Music .....38 cr. hrs.
Church Music emphasis .....34 cr. hrs.
Total .....128 cr. hrs.

Requirements for the Bachelor of Science in Music Education

GENERAL EDUCATION REQUIREMENTS

English .....6 cr. hours
Religion .....3 cr. hours
Physical Education Activity Courses .....2 cr. hours
History .....6 cr. hours
Lab Science (one life or one physical) .....4 cr. hours
Mathematics .....3 cr. hours
Health .....3 cr. hours
Psychology .....3 cr. hours
Humanities Elective .....3 cr. hours
IDS 111 .....2 cr. hours
Total .....35 cr. hours.

PROFESSIONAL EDUCATION REQUIREMENTS

Introduction to Teaching .....2 cr. hours
Introduction to Special Education .....3 cr. hours
Analysis of Research in Teaching .....3 cr. hours
Foundations of American Education .....2 cr. hours
Reading in the Content Area .....2 cr. hours
Effective Teacher Training .....2 cr. hours
Directed Student Teaching .....9 cr. hours
Seminar in Student Teaching .....1 cr. hours
Developmental Psychology .....3 cr. hours
Educational Psychology .....3 cr. hours
Total .....30 cr. hours.

MUSIC CORE REQUIREMENTS

Theory .....16 cr. hours
Advanced Theory .....3 cr. hours
Music History .....6 cr. hours
Fundamentals of Conducting .....2 cr. hours
Major Ensemble .....7 cr. hours
Applied Music Lab (7 semesters) .....0 cr. hours
Applied Major .....12 cr. hours
Applied Minor .....4 cr. hours
Recital (capstone course) .....3 cr. hours
Total .....53 cr. hours.

MUSIC EDUCATION REQUIREMENTS

Elementary Emphasis

Elementary Music Methods and Materials	.3 cr. hours
Instrumental Music Methods	.5 cr. hours
Advanced Conducting (either one)	.2 cr. hours
Choral Arranging or Orchestration	.2 cr. hours
Total	.12 cr. hours.

Secondary Emphasis — Vocal

Secondary Music Methods and Materials	.3 cr. hours
Advanced Choral Conducting	2 cr. hours
Choral Arranging	.2 cr. hours
Instrumental Methods	.5 cr. hours
Total	.12 cr. hours.

Secondary Emphasis — Instrumental

Secondary Music Methods and Materials	.3 cr. hours
Advanced Instrumental Conducting	.2 cr. hours
Orchestration	.2 cr. hours
Instrumental Music Methods	.5 cr. hours
Total	.12 cr. hours.

General Education	**.35 cr. hrs.**
Professional Education	**.30 cr. hrs.**
Music Core	**.53 cr. hrs.**
Music Education	**.12 cr. hrs.**
Total	**.130 cr. hrs.**

MUSIC EDUCATION GOALS AND OBJECTIVES

GOALS

The primary goal of the K-12 Music Education program is to ensure that prospective music teachers develop the attitudes, knowledge, skills, and competencies necessary to perform effectively in music educaiton venues. The efective music teacher will be one who believes that all children can learn and who can function as a facilitator of learning. The teacher should be able to lead students effectively in activities in which students perform, analyze, and create music. The music faculty is committed to the production of professional teachers who demonstrate proficiency in performance, an integrated understanding of music knowledge, and competence in teaching strategies.

OBJECTIVES

Graduates from the music education program will:

1. Demonstrate an understanding of the development of music as art through

their knowledge of musical workds, styles, and harmonic material.

2. Demonstrate the ability to manipulate harmony, melody, compositions of four or more parts by sight singing, performance, transcription, composition, analysis, and comprehension.

3. Demonstrate the ability to perform at an advanced level on a major perfromance medium, displaying an understanding of written notation and styles representative of specific composers or historical periods.

4. Demonstrate the ability to use keyboards for the purpose of teaching.

5. Demonstrate the use of the voice for teh purpose of teaching by providing accurate aural examples of musical material.

6. Demonstrate an understanding of the qualities needed as a teacher to work effectively with students, taking their special needs into consideration.

7. Display an inclination for continued learning as a professional and by focusing acquired knowledge and researach findings from related fields to enhance classroom instruction.

8. Demonstrate the ability to select appropriate materials and activities in conjunction with learning objectives and teaching strategies appropriate for any level of music learning K-12.

MUSIC EDUCATION OBJECTIVES

The student will:

1. Complete all program requirements successfully.

2. Attain a 2.5 GPA on all work and earn a grade of C or better on all music courses.

3. Have the follwoing musical competencies. These objectives will be listed in the appropriate secrtion of the 2000-2001 College Catalog. They are currently listed in the Music Student handbook.
    a. be acquainted with the historical musical works and styles
    b. be able to write, analyze and comprehend musical compositions of four or more parts
    c. possess knowledge and awareness of harmonic materials used from the 17th century through the 20th century
    d. have the ability to transcribe melody and harmony by ear
    e. sufficiently sing at sight melodies of at least medium difficulty
    f. possess competence in playing keyboard as required by the department to pass Piano Proficiency
    g. (voice majors) sing with proper technique and prnunciation in English, German, French and Italian. Sing works from the standard repertoire
    h. (piano majors) play all major and minor scales with arpeggios and chords (two hands, four octaves).Play works from the standard piano repertoire, accopmaniments, harmonizations and transpositions

i. (instrumental majors) play all major and minor scales with arpeggios (2 octaves) Perform works from the standard literature for the major instrument.
j. possess an understanding of the development of music as an art form from antiquity to the present era
k. perform a senior recital including a minimum of 40 minutes of music

5. Music Educaiton students should:
   a. have competence in music materials and methods for students K-12
   b. understand music students, their needs and how they learn
   c. possess qualities needed to work effectively with students
   d. possess a disposition for continued learning as a professional educator
   e. identify major concepts in music education
   f. select materials appropriate for the content of a specific music class
   g. be able to integrate knowledge from other fields
   h. help students see the importance of materials or topics
   i. be able to specify learner objectives for music lessons

Requirements for the Bachelor of Science in Music with Elective Studies in Business

GENERAL EDUCATION REQUIREMENTS

English	.6 cr. hours
Religion	.3 cr. hours
Physical Education Activity Courses	.2 cr. hours
History	.6 cr. hours
Lab Science	.4 cr. hours
Mathematics	3 cr. hours
Health	.3 cr. hours
IDS 111	.2 cr. hours
Total	.29 cr. hours.

ELECTIVES

Social Studies	.3 cr. hours
Humanities	.6 cr. hours
Business	.3 cr. hours
Total	.12 cr. hours.

GENERAL MUSIC REQUIREMENTS

Theory	.16 cr. hours
Advanced Theory	.3 cr. hours
Music History	.6 cr. hours
Fundamentals of Conducting	.2 cr. hours
Music Electives	.6 cr. hours
Capstone - Recital	.3 cr. hours
Total	.37 cr. hours.

MUSIC EMPHASIS

Applied Major	.12 cr. hours

Applied Minor (piano)	.6 cr. hours
Applied Lab	.8 cr. hours (no credit)
Ensembles	.8 cr. hours
Survey of Music Business	.3 cr. hours
Total	.29 cr. hours.

COURSES IN BUSINESS

BUS 110	Intro. to Business	.3 cr. hours
ACCT 140	Accounting for non-majors	.3 cr. hours
BUS 220	Marketing	.3 cr. hours
BUS 221	Advertising and Sales Prmo.	.3 cr. hours
BUS 323	Retail Merchandising	.3 cr. hours
BUS 361	Management	.3 cr. hours
IS 162	Personal Productivity with IT	.3 cr. hours
	Total	.21 cr. hours.

Total credit hours required .....**128 cr. hours**

MINOR IN MUSIC

Students who are pursuing a baccalaureate degree in a field other than music may elect to minor in music by fulfilling the following minimum requirements:

Applied Music Lab 100A-400B	.0 cr. hrs.
Music Theory 151-152	.6 cr. hrs.
Music Theory Lab 101-102	.2 cr. hrs.
Applied Music	8 or 6 cr. hrs.
Intro. to Music Lit. 171	.2 cr. hrs.
Ensemble (Band or Chorus)	6 or 8 cr. hrs.

NOTE: If a student does not already possess a basic level of keyboard proficiency, additional study in piano will be required. Such study may continue through 4 semesters or until a basic proficiency is acquired.

PHYSICAL EDUCATION

The college offers the B. S. degree in Physical Education in four areas: Physical Education (Teacher Licensure Program), Physical Education (Sport Management Emphasis), Physical Education (Sport Science Emphasis), and Physical Education (Athletic Training Emphasis).

Physical Education
Teacher Licensure Program

The College offers a teacher licensure program (K-12) in Physical Education.

Philosophy

The graduates of the teacher licensure program in Physical Education will be "facilitators" of learning for future generations. The program is committed to the production of professionals with a broad base of general knowledge, proficiency

in motor skills, a solid understanding of the scientific foundations, and competency in pedagogy.

Goals

The primary goal is to prepare students for a career as a Physical Education teacher with a K-12 licensure.

All graduates from the Department of Health and Physical Education at Chowan College will:

1. possess a broad foundation in general knowledge to relate to the rapidly changing world
2. demonstrate competence to meet state, regional, and national guidelines and requirements for certification in teacher education and physical education
3. exhibit proficiency of motor skills in sports, games, activities, and levels of fitness
4. be cognizant of the professional educator's role of being exemplary in health, fitness, attitude, professional development, and continuing education
5. demonstrate an understanding of the scientific foundations especially as related to analysis of motor skills and salient feedback to improve performance
6. appreciate and utilize the needs, abilities, and characteristics of the learner, especially the atypical or exceptional, in the planning, organization, implementation, and evaluation of a program
7. demonstrate mastery of a variety of teaching methods to achieve student success and improve self-esteem in all learners
8. apply modern technology to the diverse field of Physical Education and Health to facilitate the teaching-learning process

Requirements for a B. S. degree in Physical Education

The B. S. degree with a K-12 teacher licensure in Physical Education requires 45 semester hours in the general core, 39 semester hours in the professional education core, and 53 semester hours in the Physical Education major. Completion of 127 semester hours in academic work plus two semester hours in physical education activity courses are required for the degree. A graduate must possess a minimum grade average of 2.5 on all work attempted. Specific requirements follow:

General education requirements ..... 45 cr. hrs.
- English 101 ..... 3 cr. hrs.
- English 102 ..... 3 cr. hrs.
- Religion 101 ..... 3 cr. hrs.
- Humanities Elective ..... 3 cr. hrs.
- Biology 101 ..... 4 cr. hrs.
- Information Systems 101 ..... 3 cr. hrs.
- Fine Arts 161 ..... 3 cr. hrs.
- Math 120 or 133 ..... 3 cr. hrs.
- Speech 101 or 201 ..... 3 cr. hrs.
- History 105-110 ..... 6 cr. hrs.
- Psychology 210 ..... 3 cr. hrs.
- HPED 100 ..... 1 cr. hr.

HPED 101 ..... 1 cr. hr.
Health 201 ..... 3 cr. hrs.
IDS 111 ..... 3 cr. hrs.

Professional (Education Core) ..... 36 cr. hrs.
Education 201 ..... 2 cr. hrs.
- Introduction to Education
Education 303 ..... 3 cr. hrs.
- Analysis of Research and Teaching
Education 320 ..... 2 cr. hrs.
- Foundation of American Education
Education 371 ..... 3 cr. hrs.
- Media and Technology
Education 403 ..... 3 cr. hrs.
- Classroom Management
Education 407 ..... 2 cr. hrs.
- Effective Teacher Training
Education 410 ..... 2 cr. hrs.
- Reading in the Content Area
Education 420 ..... 9 cr. hrs.
- Directed Student Teaching
Education 421 ..... 1 cr. hr.
- Seminar in Student Teaching
Psychology 260 ..... 3 cr. hrs.
- Developmental Psychology
Psychology 310 ..... 3 cr. hrs.
- Educational Psychology
Physical Education Core ..... 46 cr. hrs.
HPED 102 ..... 1 cr. hr.
- Tumbling/Dance
HPED 103 ..... 2 cr. hr.
- Motor Skills/Behavior
HPED 104 ..... 1 cr. hr.
- Outdoor Leisure/Recreation
BIOL 221 ..... 4 cr. hrs.
- Anatomy
BIOL 222 ..... 4 cr. hrs.
- Physiology
HPED 210 ..... 1 cr. hr.
- First Aid/CPR
HPED 220 ..... 3 cr. hrs.
- Community Health
HPED 230, 235 ..... 4 cr. hrs.
- Individual/Dual Sports I, II
HPED 240, 245 ..... 4 cr. hrs.
- Team Sports I, II
HPED 301 ..... 3 cr. hrs.
- Foundations of PE and Sport

HPED 310 ..... 3 cr. hrs.
- Health and PE for Elementary Schools
HPED 320* ..... 3 cr. hrs.
- Adaptive PE
HPED 330 ..... 3 cr. hrs.
- Kinesiology/Biomechanics
HPED 335 ..... 4 cr. hrs.
- Exercise Physiology
HPED 401 ..... 3 cr. hrs.
- Administration of PE/Sports
HPED 410 ..... 3 cr. hrs.
- Health and PE for Middle/ Secondary Schools
HPED 420 ..... 3 cr. hrs.
- Research/Evaluation in Health, PE, and Sport
HPED 450 ..... 3 cr. hrs.
- Psyc/Soc Dynamics of Coaching
HPED 455 ..... 1 cr. hr.
- Technology in PE and Sport

PHYSICAL EDUCATION
SPORT MANAGEMENT EMPHASIS

The Bachelor of Science (B.S.) degree is awarded in Sport Management to those students who complete successfully 128 semester hours with a 2.0 on all work attempted. The 128 hours include 44 hours in the general knowledge core, 44 hours in business, and 40 hours in sport management/physical education. Specific requirements follow:

General education requirement ..... 44 cr. hrs.
English 101 and 102 ..... 6 cr. hrs.
Communications 101 ..... 3 cr. hrs.
Humanities (Philosophy, Literature, Fine Arts) elective ..... 3 cr. hrs.
Mathematics 133 or 125 ..... 3 cr. hrs.
IDS 111 ..... 3 cr. hrs.
Lab Science ..... 4 cr. hrs.
History 105 and 110 ..... 6 cr. hrs.
Religion 101 ..... 3 cr. hrs.
Health 201 ..... 3 cr. hrs.
Social Science Elective ..... 3 cr. hrs.
Information Systems 101 ..... 3 cr. hrs.
Art, Music, Drama 161, or English 161 ..... 3 cr. hrs.
PE Activity Courses (HPED 134) ..... 1 cr. hrs.
HPED 101 ..... 1 cr. hrs.
Sport Management/HPED Courses ..... 38 cr. hrs.
HPED 124, 130 ..... 2 cr. hrs.
HPED 200 ..... 1 cr. hr.
- Sport Management Practicum I
HPED 210 ..... 1 cr. hr.
- First Aid/CPR
HPED 220 ..... 3 cr. hrs.

- Community Health
HPED 300 ..... 1 cr. hr.
- Sport Management Practicum II
HPED 301 ..... 3 cr. hrs.
- Foundations of PE/Sport
HPED 340 ..... 3 cr. hrs.
- Principles of Sport Management I
HPED 400 ..... 1 cr. hr.
- Sport Management Practicum III
HPED 401 ..... 3 cr. hrs.
- Administration in PE and Sport
HPED 420 ..... 3 cr. hrs.
- Research and Evaluation
HPED 430 ..... 3 cr. hrs.
- Principles of Sport Management
HPED 440-441 ..... 6 cr. hrs.
- Sport Management Internship (Capstone)
HPED 450 ..... 3 cr. hrs.
- Psy./Soc. Dynamics of Coaching
HPED 455 ..... 1 cr. hr.
- Technology
HPED 470 ..... 3 cr. hrs.
- Seminar
HPED 475 ..... 3 cr. hrs.
- Principles of Sport Management III

Business Courses ..... 44 cr. hrs.
ACCT 140 and 142 ..... 8 cr. hrs.
- Principles
BUS 251 and 252 ..... 6 cr. hrs.
- Principles of Macroeconomics and Microeconomics
BUS 281 ..... 3 cr. hrs.
- Business Law
BUS 301 ..... 3 cr. hrs.
- Principles of Finance
BUS 361 ..... 3 cr. hrs.
- Management
BUS 382 ..... 3 cr. hrs.
- Business Law II
BUS 220 ..... 3 cr. hrs.
- Marketing
IS Elective (exclude IS 271) ..... 3 cr. hrs.
IS 162 and 264 or IS 264 and 272 ..... 6 cr. hrs.
IS 391 ..... 3 cr. hrs.
BUS Elective or IS Elective ..... 3 cr. hrs.
Choose one of the following: BUS 221; BUS 322; BUS 323; BUS 425

PHYSICAL EDUCATION
SPORT SCIENCE EMPHASIS

The Sport Science curriculum is designed for those students who desire a physical education program, but who are not seeking teacher licensure. The B.S. in Sport Science is awarded to those students who complete successfully 128 semester hours with a 2.00 or better on all work attempted. Specific requirements follow:

General education requirements ..... 43 cr. hrs.
- English 101 ..... 3 cr. hrs.
- English 102 ..... 3 cr. hrs.
- Communicaitons 101 ..... 3 cr. hrs.
- Humanities ..... 3 cr. hrs.
- Math 133 or 120 ..... 3 cr. hrs.
- IDS 111 ..... 3 cr. hrs.
- Biology 101 ..... 4 cr. hrs.
- History 105, 110 ..... 6 cr. hrs.
- Religion 101 ..... 3 cr. hrs.
- Health 201 ..... 3 cr. hrs.
- Social Science Elective ..... 3 cr. hrs.
- Fine Arts 161 ..... 3 cr. hrs.
- Information Systems 101 ..... 3 cr. hrs.
- PE Activity (HPED 100) ..... 1 cr. hr.
- PE Activity (HPED 101) ..... 1 cr. hr.

Physical Education Core ..... 56 cr. hrs.
- BIOL 221 - Human Anatomy ..... 4 cr. hrs.
- BIOL 222 - Human Physiology ..... 4 cr. hrs.
- HPED 102 - Tumbling/Dance ..... 1 cr. hr.
- HPED 103 - Motor Skills/Behavior ..... 2 cr. hrs.
- HPED 104 - Outdoor Leisure/Recreation ..... 1 cr. hr.
- HPED 210 - First Aid/CPR. ..... 1 cr. hr.
- HPED 220 - Community Health ..... 3 cr. hrs.
- HPED 230 - Individual/Dual Sports I ..... 2 cr. hrs.
- HPED 235 - Individual/Dual Sports II ..... 2 cr. hrs.
- HPED 240 - Team Sports I ..... 2 cr. hrs.
- HPED 245 - Team Sports II. ..... 2 cr. hrs.
- HPED 260 - Nutrition ..... 3 cr. hrs.
- HPED 301 - Foundations of PE/Sport ..... 3 cr. hrs.
- HPED 330 - Kinesiology/Biomechanics ..... 3 cr. hrs.
- HPED 335 - Exercise Physiology ..... 4 cr. hrs.
- HPED 401 - Administration in PE/Sport ..... 3 cr. hrs.
- HPED 420 - Research/Evaluation in PE and Sport ..... 3 cr. hrs.
- HPED 440 - Internship ..... 6 cr. hrs.
- HPED 450 - Psy/Soc Dynamics of Coaching ..... 3 cr. hrs.
- HPED 455 - Technology in PE/Sport ..... 1 cr. hr.
- HPED 470 - Seminar ..... 3 cr. hrs.

Science/Electives ..... 29 cr. hrs.
- Science Electives ..... 8 cr. hrs.
- PSYCH 260 - Developmental Psych ..... 3 cr. hrs.
- PSYCH Elective ..... 3 cr. hrs.

Electives.....15 cr. hrs

PHYSICAL EDUCATION
ATHLETIC TRAINING EMPHASIS

The B. S. is awarded to those students who complete successfully 127 semester hours with a 2.00 or better on all work attempted. The 127 hours include 44 in the general knowledge core, 61 in athletic training and the physical education core, and 22 in electives. Specific requirements follow:

General education requirements.....44 cr. hrs.
- English 101-102.....6 cr. hrs.
- Communications 101 or 201.....3 cr. hrs.
- Humanities.....3 cr. hrs.
- Math 133 or 120.....3 cr. hrs.
- IDS 111.....3 cr. hrs.
- Biology 101.....4 cr. hrs.
- History 105/110.....6 cr. hrs.
- Health 201.....3 cr. hrs.
- Religion 101.....3 cr. hrs.
- Social Science Elective.....3 cr. hrs.
- Fine Arts 161.....3 cr. hrs.
- Information Systems 101.....3 cr. hrs.
- HPED activity (HPED 126).....1 cr. hr.
- HPED activity (HPED 101).....1 cr. hr.

Athletic Training and PE core.....61 cr. hrs.
- HPED 105 - Fundamentals of Athletic Training.....3 cr. hrs.
- HPED 126 - Weight Training.....1 cr. hrs.
- HPED 141 - Advanced Weight Training.....1 cr. hrs.
- HPED 210 - First Aid/CPR.....1 cr. hrs.
- HPED 220 - Community Health.....3 cr. hrs.
- HPED 250 - Athletic Injuries and III.....3 cr. hrs.
- HPED 255 - Rehab, and Rec. of Athletic Injuries.....2 cr. hrs.
- HPED 260 - Nutrition.....3 cr. hrs.
- HPED 301 - Foundations of Physical Education & Sport.....3 cr. hrs.
- HPED 330 - Kinesiology/Biomechanics.....3 cr. hrs.
- HPED 335 - Exercise Physiology.....4 cr. hrs.
- HPED 350 - Therapeutic Modalities.....3 cr. hrs.
- HPED 355 - Assessment of Athletic Injuries I.....3 cr. hrs.
- HPED 360 - Assessment of Athletic Injuries II.....3 cr. hrs.
- HPED 401 - Administration of Physical Education/Sport....3 cr. hrs.
- HPED 420 - Research/Evaluation In Physical Education.....3 cr. hrs.
- HPED 435 - Advanced Athletic Training.....3 cr. hrs.
- HPED 450 - Psychological/sociological Dynamics of Sport.3 cr. hrs.
- HPED 455 - Technology in Physical Education & Sport.....1 cr. hrs.
- HPED 465 - Advance Med. Terminology & Related Topics.3 cr. hrs.
- HPED 470 - Seminar.....3 cr. hrs.
- HPED 440/441 - Internship (6-12) Capstone Class.....6 cr. hrs.

Total . . . . . .61 cr. hrs.

BIOL 102 - General Biology II .....4 cr. hrs.
BIOL 221 - Anatomy .....4 cr. hrs.
BIOL 222 - Physiology .....4 cr. hrs.
Science Elective .....4 cr. hrs.
PSYCH 260 - Developmental Psychology .....3 cr. hrs.
Elective (3) .....3 cr. hrs.
Total . . . . . .22 cr. hrs.

PRE-LAW ADVISORY PROGRAM

The American Bar Association has emphasized that there is no preferred major nor recommended curriculum for those preparing for law school. Individuals interested in going to law school may feel comfortable following most programs of study in conjunction with advising through Chowan's pre-law advisory program. The program is not a major, but a means of assisting students in meeting the requirements to get into law school, regardless of their undergraduate major.

Students interested in pursing a legal career should contact the Pre-Law Coordinator early in their studies. The Pre-Law Coordinator will provide students with:

- individualized attention in choosing a program of study throughout their college career, frequently reviewing their progress;
- up-to-date information about law school admission; and
- information about the Law School admissions Test (LSAT) and advice about preparation for it

PRE-MED ADVISORY PROGRAM

No specific undergraduate major is required for admission to medical school. Chowan's pre-med advisory program can help students prepare for admission to medical school and provide guidance on how to tailor the undergraduate program to meet individual areas of interest. Increasingly, medical schools recommend that the undergraduate education of medical students be as academically diverse as possible. Most medical schools require two semesters of the following introductory science courses with laboratories: general biology, general chemistry, organic chemistry, and physics. Beyond these foundational courses, a student's major can be shaped to fit individual interests.

The pre-medical advisor is located in the Science Department and can assist any student interested in medicine in matters related to admission to medical school. The pre-medical advisor will work with the student to develop an undergraduate program, as well as provide information regarding specific medical schools, the Medical College Admission Test (MCAT), and the American Medical Colleges Application Service (AMCAS). Students should make an appointment with the pre-medical advisor early in their academic careers to begin planning the pre-medical component of their degree.

OTHER PRE-PROFESSIONAL ADVISORY PROGRAMS

Several Allied Health related pre-professional advisory programs are available at Chowan through the Science Department. Included in this category are areas of Pre-Dentistry, Pre-Nursing, Pre-Pharmacy, Pre-Physical Therapy and Pre-Veterinary Medicine. Students planning to continue studies in any of these fields must plan their degree programs carefully. Although all require a similar core of science courses with laboratories, specific entrance requirements, entrance examinations, and admissions procedures vary from program to program. Students interested in these programs should contact the Science Department and meet with the advisor to that program as early as possible.

PSYCHOLOGY

The Bachelor of Arts (B.A.) degree is awarded to those students who successfully complete the following requirements:

1. Earn a minimum of 120 hours of approved academic work, plus at least two hours of physical education activity courses, with a cumulative average of 2.0 or better on all work attempted, and a grade of C or better on all courses toward the major.
2. Complete all of the general education requirements of the college, including MATH 205, COMM 101 or 201, and BIOL 101 and BIOL 102. Computer competency will be demonstrated through the completion of IS 101 or through a successful score on a computer competency test.
3. Demonstrate a proficiency in a foreign language through the 200 level.
4. Complete 39 semester hours in psychology, including
   a. PSYCH 210 - General Psychology
   b. One of the following:
      PSYCH 220 - Multicultural Psychology
      PSYCH 225 - Exceptionality
      PSYCH 230 - Social Psychology
   c. PSYCH 260 - Developmental Psychology
   d. PSYCH 315 - Research Methods in Psychology
   e. PSYCH 320 - Physiological Psychology or
      PSYCH 325 - Sensation and Perception
   f. One of the following:
      PSYCH 340 - Personality
      PSYCH 350 - Abnormal Psychology
      PSYCH 380 - Clinical Psychology
   g. PSYCH 460 - Test and Measurements
   h. One of the following:
      PSYCH 385 - Theories of Learning
      PSYCH 395 - Cognitive Psychology
   i. PSYCH 450 - History of Psychology
   j. PSYCH 470 - Directed Study

k. Capstone course in psychology

5. Complete a minor with 18 semester hours in an approved academic discipline.

Objective

The primary objective of the Psychology program is to facilitate the development of an understanding of the fundamentals of behavior and experience, to teach the fundamentals of the scientific method, to develop a recognition of the diversity of behavior and experience, and to develop the ability to make informed judgments that strengthen our contributions to society. To accomplish these objectives the program seeks to:

1. Familiarize students with research in psychology and the methods used in conducting research in the field.
2. Familiarize students with outstanding contributors to the development of the field.
3. Increase students awareness of the applications of psychology.
4. Make students aware of the ethical responsibilities of psychologists as researchers and workers.
5. Encourage students to think scientifically about behavior and mental processes.

Work in Psychology helps to prepare students for opportunities in fields such as law enforcement, social service, public affairs, education, mental health, personnel, correctional facilities, business, government, and research. The psychology degree also prepares students for law school and to enter graduate programs in various areas, including psychology and social work.

Minors in Psychology

The minor in psychology is open to students not majoring in psychology but interested in expanding their knowledge of the field. The curriculum will expose students to major issues in the field, the methods used in psychological research, and ethical issues in the field of psychology.

The field of psychology explores behavior across cultures and societies. Therefore, a minor in psychology will help prepare students to survive and flourish in our society. In addition, because psychology explores all aspects of behavior, students are encouraged to explore their values, ethics, attitudes, morals, and the influences on their own behaviors. This process promotes the intellectual, social, and spiritual growth of individuals.

Requirements:

1. PSYCH 210 General Psychology .....3 cr. hrs.
2. PSYCH 260 Developmental Psychology .....3 cr. hrs.
3. PSYCH 315 Research Methods in Psychology .....3 cr. hrs.
4. One additional 200 level course .....3 cr. hrs.
5. Two additional 300-400 level courses .....6 cr. hrs.
6. Math 205 Introduction to Probability and Statistics .....3 cr. hrs.

Total .....21 cr. hrs.

RELIGION

The academic study of Religion is an intellectual endeavor first and foremost, but it is one that involves questions about fundamental issues of human existence. Therefore, the academic study of Religion can and should involve a personal journey, one in which academic study and personal beliefs are in continul dialogue.

We believe that it is our duty to promote dialogues that develop, challenge, and enhance both one's intellectual beliefs and one's personal convictions. In that way we seek to integrate instrumental education--education in which students acquire knowledge or skills that enable them to perform some particular task--with transformational education--education which enables students to develop in significant ways as human beings.

The Religion major at Chowan College is structured around the theme of "Religion, Society, and Culture" and incorporates a rigorous, interdisciplinary study of Biblical and other religious texts. It also takes full advantage of the opportunities provided by the Chowan College Center for Ethics.

In order to provide students with the knowledge, experience, and abilities they will need to succeed in the future, the Religion major focuses on developing the competencies required by students and graduates to translate their beliefs successfully into action in the contemporary world. The horizons of the major are expanded so as to address cultural and societal issues.

After taking the introductory courses, students are trained, through two intensive "gateway" courses in the Bible, in a multi-faceted method of textual study. This "Five Textures" approach attunes them to various contexts inherent in the reading of and interaction with literary texts. These skills are then applied in a series of advanced thematic courses oriented toward historical and contemporary religious, ethical, legal, economic, political and cultural issues.

Students further develop these competencies through an internship, in order to connect more fully to the world beyond the classroom. Finally, a Senior Seminar integrates these experiences and reinforces core competencies through an intensive small-group interaction. Students will have a firm foundation not only in Biblical Studies but also in applying their knowledge to their own lives and to the world in which they live.

The Bachelor of Arts (B.A.) degree in Religion requires the successful completion of a minimum of 126 semester hours with an overall "C" average (2.00) on all work attempted. A minimum of 33 semester hours must be completed in courses offered in the Department of Religion and Philosophy. The options for the distribution of the courses are listed below.

Religion majors work closely with their academic advisors in designing their curriculum to meet the college requirements and to meet their own academic needs.

Requirements for a B. A. in Religion

General education requirements ..... 38 cr. hrs.*
- English 101-102 ..... 6 cr. hrs.
- Fine Arts ..... 3 cr. hrs.
  - *Choose from the following:*
    - Art 161

Drama 161
Music 161
English 161

Health 201 ..... 3 cr. hrs.
History 105 and 110 ..... 6 cr. hrs.
IDS 111 ..... 2 cr. hrs.
Science with Laboratory ..... 4 cr. hrs.
Choose from the following:
Biology 101
Biology 102
Chemistry 101
Chemistry 102
Earth Science 211
Physics 210
Mathematics 120, 125, or 133 ..... 3 cr. hrs.
Two (2) Physical Education Activity Courses ..... 2 cr. hrs.
Religion 101 ..... 3 cr. hrs.
Humanities ..... 3 cr. hrs.
Choose one course from the following fields:
Literature
Philosophy
Fine Arts
Social Science Elective ..... 3 cr. hrs.
Choose from the following:
Economics 251
Economics 252
Psychology 210
Sociology 101
Sociology 207
Geography 151
Political Science 101

**Required competencies in Oral Communication (Speech) and Computer Literacy (Information Systems) will be gained in the context of courses which are required in the major.*

Religion Requirements

I. Introductory Courses
   A. REL 101 (General Education requirement)
   B. Introduction to Ethics, Christian Ethics, or Philosophy
II. Gateway Courses
   A. "Sacred Texts" - two-semester introduction to the Hebrew Bible or New Testament (REL 203/204 or REL 213/214). These two "gateway courses" will include an introduction to the "Five Textures" approach to the interpretation of texts.
III. Thematic Courses
   A. Two additional (non-gateway) "Sacred Texts" courses (course numbers that end in 1-19 or 60-79, excluding 203/204 or 213/214)
   B. Two "Christianity and Culture" courses (course numbers that end in

50-59)

C. Two "Religion, Culture, and Society" courses (course numbers that end in 30-49 or 60-79)

As a further means of fostering inter-disciplinary study and dialogue, all 300-400 level Religion courses will have at least one session led by a person from another discipline.

IV. Internship

This course provides an educational link to the world beyond the classroom and incorporates an emphasis on service learning into the religion major in accordance with the Mission Statement and other curriculum objectives approved by the faculty.

V. Capstone: Integrating Seminar

This course provides Religion majors of senior status the opportunity to integrate work done throughout their entire course of study in the department. Students and faculty work together as a focused study group to develop a series of preparations on agreed-upon topics involving research, essays, study-guides, and oral presentations. Topics addressable in the course include biblical studies, theology, church history, religion, ethics, and cultural studies.

VI. Other Requirements

A. General Education requirements (noted above)

B. A foreign language throughout the intermediate level

C. 126 semester hours for graduation with 2.00 or above cumulative average

Requirements for a Minor in Religion

A minor in religion requires the completion of 18 hours in addition to the General Education requirements, including: REL 203/204 or REL 213/214, and 12 hours from 300-400 level Religion Courses.

SCIENCE

The Department of Science seeks to provide students with an excellent foundation in the physical sciences. The curriculum is designed to prepare students for careers in teaching, industry, research, government, and admission to professional schools or graduate schools. The B.S. in Science prepares students for positions in professional areas that require a background in the physical sciences.

Those who graduate with a B. S. in Science must possess a minimum GPA of 2.00 on all science courses. In addition, a student must achieve a 2.00 overall GPA and must complete a minimum of 122 semester hours, of which no more than two are in physical education activity courses

The B.S. degree is awarded to those students who successfully complete all of the requirements as outlined in the curriculum section of this catalog. Students who receive the B.S. Degree are expected to possess the following basic minimum competencies: (1) competence in a broad base knowledge of physical and biological science; (2) competence in essential scientific ideas, concepts, and skills; (3) competence in the collection of quantitative and qualitative data; (4)

competence in evaluating situations analytically.

Requirements for the Bachelor of Science in Science

General education requirements (other than science/math).....33 cr. hrs.
PLUS
- IS 101.....3 cr. hrs.
- COMM 101 or 201.....3 cr. hrs.

Required core science courses.....56-57 cr. hrs.
- BIOL 101, 102 General Biology.....8 cr. hrs.
- CHEM 101, 102 General Chemistry.....8 cr. hrs.
- PHY101, 102 General Physics.....8 cr. hrs.
- CHEM 275, 276 Organic Chemistry.....4 cr. hrs.
- MATH 133, 135 Algebra & Trigonometry.....6 cr. hrs.
- MATH 205 or 210 Statistics or Calculus.....3-4 cr. hrs.
- CHEM 325 Biochemistry-WI.....4 cr. hrs.
- CHEM 335 Physical Chemistry.....4 cr. hrs.
- CHEM 460 Chemical Analysis.....4 cr. hrs.
- SENIOR CAPSTONE*.....3 cr. hrs.

**The senior capstone requirement may be satisfied by taking Senior Capstone, Directed Research Capstone, Seminar or Cooperative Internship.*

Select a minimum of **10 credit hours** from the following to complete requirements for a science major:
- BIOL 201 Ecology.....4 cr. hrs.
- BIOL 222 Human Physiology.....4 cr. hrs.
- BIOL 341 Microbiology-WI.....4 cr. hrs.
- BIOL 401 Genetics.....4 cr. hrs.
- CHEM 392 Directed Research.....3 cr. hrs.
- CHEM 491 Senior Seminar Capstone.....3 cr. hrs.
- CHEM 492 Directed Research Capstone.....3 cr. hrs.
- CHEM 493 Cooperative Internship.....1-3 cr. hrs.
- PHYS 203 Advanced General Physics.....4 cr. hrs.
- PHYS 204 Advanced General Physics.....4 cr. hrs.

TOTAL MINIMUM REQUIRED HOURS FOR GRADUATION ...122 Cr. hrs.

VISUAL ARTS

Mission

The Department of Visual Arts provides a broad preparation leading to the BS degree in Graphic Design and BA or BS degree in Studio Art. Graduates are enabled to become successfully employed in careers such as computer graphics, advertising, illustration, publishing, and the mass media, or proceed to graduate studies in art and design. It also offers opportunities for members of the college community to enrich their aesthetic experience and enhance their cultural literacy through participation in art appreciation classes and exposure to year-round changing exhibitions in the Green Hall Gallery. In collaboration with the Chowan College Center for Ethics, nationally and internationally recognized visual arts

practitioners and scholars are periodically invited as guest lecturers. This, and annual faculty-led tours to art and design centers in New York City, further broaden students' creative horizon. The department connects town and gown activities of the Green Hall Design Group, a student centered, faculty directed, rapid response force that provides professional design services to commuity businesses.

Curriculum Posture

The department's approach to the study of the visual arts is informed by the need to energize students with the requisite skills in visual, verbal, and technical expression: stimulate their intellectual curiosity; and challenge their creative sensibilities, with a focus on the future. Instruction is administered as follows:

Foundation builds the groundwork by introducing freshmen to a broad range of creative problem solving methodologies. Courses such as Fundamentals of Drawing, Figure Drawing, and Basic Design allow them to explore the visual vocabulary common to all visual arts genres; learn to coordinate eye and hand capabilities; develop a sensitivity for visual organization of two- and three-dimensional environments; and relate the theory of color to visual problem solving.

Critical Analysis develops research, writing, and analytical skills. Art Appreciation, History of Graphic Design, and two levels of Art History enable students examine manifestations of human creativity from the beginning of recorded history to contemporary times. The attribution, principles, and provenance of the world's art and design are not merely rote-memorized, but are subjected to critical inquiry and visual analysis. Consequently, students acquire a broad cultural knowledge and skills for clear and informed discourses.

Graphic Design shapes conceptual thinking, team playing attitudes, and professional career skills. A well structured sequence of courses teaches the processes of illustration from idea to pictorial representation; typographic principles and applied practice; and an integration of traditional and new technologies. Students create children's book illustrations, sequential art and storyboards; advertising and editorial design; consumer packaging and point-of-purchase promotional environments; and corporate identity and coordinated visual systems. Simulated real world projects link visual specialization to verbal articulation. The graphic design program is heavily reliant on cutting-edge technology with industry-standard computer programs.

Studio Art skirts the realm of the sublime with urgency to challenge and refine social conscience. Processes of discovery and expressivity are systematically explored in four disciplines. Table top Ceramics progresses from beginning throwing, abstract constructs, to firing procedures and glazing. A course sequence in Painting addresses structural and media manipulation while expanding students' perspectives in cultural, historical and professional contexts. Four levels of Printmaking encourage experimentation with texture, color, and two-dimensional space in a wide range ci processes such as intaglio (etching), lithography, serigraphy (silkscreen), and relief (woodcut and linoleum). Sculpture encourages three-dimensional modeling, fabrication, assembly, and installation employing a variety of media including clay, wood, stone and plastics.

B.S. DEGREE IN GRAPHIC DESIGN

1. To be eligible for the award of the Bachelor of Science degree in Graphic Design, students must successfully complete all requirements of the graphic design curriculum with a minimum of 129 credit hours. Requisite general education and specialty courses are specified below.
2. Graphic Design majors are required to submit a portfolio for evaluation by the visual arts faculty. Approval of the portfolio establishes eligibility for upper level (300-400) courses. Portfolio submission dates will be duly posted. Should a student's portfolio be rejected, he/she may resubmit it after due consultations with his/her advisor and after appropriate revisions have been made.
3. Transfer students must submit a portfolio for evaluation during their first semester at Chowan College. Eligibility for upper level (300-400) is established by approval of the portfolio.
4. To be eligible for graduation, students must possess a minimum QPA of 2.00 on all work attempted with no grade lower than a C in the major.
5. Additional to the standard competencies required by the college, students will establish eligibility to receive the BS degree in Graphic Design by demonstrating (a) sensitivity for visual organization of two- and three-dimensional environments; (b) ability to relate the theory of color to visual problem solving; (c) skills for clear and informed critical discourses on the attribution, principles, and provenance of the world's art and design; (d) conceptual skills, team-playing attitudes, and professional career skills; (e) ability to integrate classical modes of expression with new technology; and (f) mastery of industry standard hardware, software and peripherals for computer aided graphic design.
6. Portfolios must be submitted for evaluation prior to graduation. All students must exhibit selected pieces of their portfolio in a solo or group senior, culminating exhibition.

Requirements for a B.S. degree in Graphic Design

General education requirements ..... 54 cr. hrs.
- English 101 Composition ..... 3 cr. hrs.
- English 102 Composition and Intro. to Literature ..... 3 cr. hrs.
- IDS 111 Interdisciplinary Freshman Seminar ..... 3 cr. hrs.
- IS 101 Microcomputers, Concepts and Application ..... 3 cr. hrs.
- Health 201 ..... 3 cr. hrs.
- MATH 120 Mathematics for Liberal Arts Students ..... 3 cr. hrs.
- Physical Education Activity Courses (2) ..... 2 cr. hrs.
- Religion 101 ..... 3 cr. hrs.
- Religion ..... 3 cr. hrs.
- History 105 Discovering America ..... 3 cr. hrs.
- History 110 Discovering the World ..... 3 cr. hrs.
- Social Science Elective ..... 3 cr. hrs.
- COMM 101 or 201 ..... 3 cr. hrs.
- Science with Laboratory (2) ..... 8 cr. hrs.
- Fine Arts ..... 3 cr. hrs.

Humanities ..... .6 cr. hrs.

Visual Art Foundation

ART 101 Fundamentals of Drawing ..... .3 cr. hrs.
ART 102 Figure Drawing ..... .3 cr. hrs.
ART 170 Basic Design I ..... .3 cr. hrs.
ART 171 Basic Design II ..... .3 cr. hrs.
ART 202 Figure Drawing II ..... .3 cr. hrs.
ART 231 Sculpture I ..... .3 cr. hrs.
ART 241 Painting I **or**
ART 242 Painting II ..... .3 cr. hrs.
ART 291 Printmaking ..... .3 cr. hrs.
Total ..... .24 cr. hours.

Critical Analysis

ART 161 Art Appreciation ..... .3 cr. hrs.
ART 311 Art History I ..... .3 cr. hrs.
ART 313 History of Graphic Design ..... .3 cr. hrs.
Total ..... .9 cr. hrs.

Graphic Design

ART 261 Introduction to Graphic Design ..... .3 cr. hrs.
ART 361 Graphic Design II ..... .3 cr. hrs.
ART 362 Graphic Design III ..... .3 cr. hrs.
ART 381 Typography ..... .3 cr. hrs.
ART 461 Graphic Design IV ..... .3 cr. hrs.
ART 465 Internship **or**
ART 495 Independent Study ..... .6 cr. hrs.
ART 499 Senior Exhibition/Portfolio ..... .3 cr. hrs.
Total ..... .24 cr. hrs.

Illustration

ART 371 Illustration I ..... .3 cr. hrs.
ART 372 Illustration II ..... .3 cr. hrs.
ART 471 Illustration III ..... .3 cr. hrs.

Graphic Communications

GC 101 Introduction to Graphic Communications ..... .3 cr. hrs.
GC 111 Digital Imaging Technology I ..... .3 cr. hrs.
GC 223 World Wide Web Page Design ..... .3 cr. hrs.
Total ..... .9 cr. hrs.

Total minimum credit requirement ..... .129 cr. hrs.

B.A. OR B.S. DEGREE IN STUDIO ART

1. To be eligible for the award of the Bachelor of Arts or Bachelor of Science degree in Studio Art, students must successfully complete all requirements of the studio art curriculum with a minimum of 129 credit hours. Requisite general education and specialty courses are specified below.

2. Studio Art majors are required to submit a portfolio for evaluation by the visual arts faculty. Approval of the portfolio establishes eligibility for upper level (300-400) courses. Portfolio submission dates will be duly posted. Should a student's portfolio be rejected, he/she may resubmit it after due consultations with his/her advisor and after appropriate revisions have been made.
3. Transfer students must submit a portfolio for evaluation during their first semester at Chowan College. Eligibility for upper level (300-400) is established by approval of the portfolio.
4. To be eligible for graduation, students must possess a minimum QPA of 2.00 on all work attempted with no grade lower than a C in the major.
5. Additional to the standard competencies required by the college, students will establish eligibility to receive the B.A. or B.S. degree in Studio Art by demonstrating (a) sensitivity for visual organization of two-and three-dimensional environments; (b) ability to relate the theory of color to visual problem solving; (c) skills for clear and informed critical discourses on the attribution, principles, and provenance of the world's art; (d) ability to explore creative expression with an attitude of social responsibility; and (e) competency in one studio art genre.
6. Portfolios must be submitted for evaluation prior to graduation. All students must exhibit selected pieces of their portfolio in a solo or group senior, culminating exhibition.

Requirements for a B.A. or B.S. degree in Studio Art

General education requirements ..... 54 cr. hrs.
- English 101 Composition ..... 3 cr. hrs.
- English 102 Composition and Intro. to Literature ..... 3 cr. hrs.
- IDS 111 Interdisciplinary Freshman Seminar ..... 3 cr. hrs.
- IS 101 Microcomputers, Concepts and Application ..... 3 cr. hrs.
- Health 201 ..... 3 cr. hrs.
- MATH 120 Mathematics for Liberal Arts Students ..... 3 cr. hrs.
- Physical Education Activity Courses (2) ..... 2 cr. hrs.
- Religion 101 ..... 3 cr. hrs.
- Religion ..... 3 cr. hrs.
- History 105 Discovering America ..... 3 cr. hrs.
- History 110 Discovering the World ..... 3 cr. hrs.
- Social Science Elective ..... 3 cr. hrs.
- COMM 101 or 201 ..... 3 cr. hrs.
- Science with Laboratory (2) ..... 8 cr. hrs.
- Fine Arts ..... 3 cr. hrs.
- Humanities ..... 6 cr. hrs.

Visual Art Foundation
- ART 101 Fundamentals of Drawing ..... 3 cr. hrs.
- ART 102 Figure Drawing ..... 3 cr. hrs.
- ART 151 Ceramics I ..... 3 cr. hrs.
- ART 170 Basic Design I ..... 3 cr. hrs.

ART 171 Basic Design II ..... .3 cr. hrs.
ART 202 Figure Drawing II ..... .3 cr. hrs.
ART 231 Sculpture I ..... .3 cr. hrs.
ART 241 Painting I **or**
ART 242 Painting II ..... .3 cr. hrs.
ART 291 Printmaking ..... .3 cr. hrs.
Total ..... .27 cr. hrs.

Critical Analysis
ART 161 Art Appreciation ..... .3 cr. hrs.
ART 311 Art History I ..... .3 cr. hrs.
ART 312 Art History II ..... .3 cr. hrs.
Total ..... .9 cr. hrs.

Foreign Language *(Required for B.A. only)*
FREN 101-102, FREN 201-212 ..... .6 cr. hrs.
SPAN 101-102, SPAN 212-202 ..... .6 cr. hrs.
Total ..... .12 cr. hrs.

Open Electives
200 level or higher ..... .12 cr. hrs.
Total ..... .12 cr. hrs.

Studio Concentration
Painting
ART 242, ART 341, ART 342, ART 441 ..... .12 cr. hrs.
Printmaking
ART 292, ART 391, ART 392, ART 491 ..... .12 cr. hrs.
Ceramics
ART 351, ART 352, ART 451, ART 452 ..... .12 cr. hrs.
ART 495 Independent Study ..... .6 cr. hrs.
ART 499 Senior Exhibition/Portfolio ..... .3 cr. hrs.
Visual Arts Elective ..... .6 cr. hrs.
Total ..... .27 cr. hrs.

Total minimum credit requirement ..... .129 cr. hrs.

MINOR IN GRAPHIC DESIGN

The Minor in Graphic Design is open to students not majoring in Graphic Design but interested in refining skills of visual communication with a view to expanding their career options. The following minimum requirements are additional to the General Education requirements.

Requirements for a Minor in Graphic Design

ART 101 Fundamentals of Drawing ..... .3 cr. hrs.
ART 170 Basic Design I ..... .3 cr. hrs.
ART 171 Basic Design II ..... .3 cr. hrs.
ART 261 Introduction to Graphic Design ..... .3 cr. hrs.

ART 313	History of Graphic Desing	.3 cr. hrs.
ART 361	Graphic Design II	.3 cr. hrs.
ART 362	Graphic Design III	.3 cr. hrs.
ART 461	Graphic Design IV	.3 cr. hrs.
	Total	.24 cr. hrs.

THE CURRICULA

ASSOCIATE DEGREE PROGRAMS

Chowan College offers the associate degree to students who successfully complete one of the following curricula as outlined in this catalog: Liberal Arts, Music, Printing Production and Imaging Technology. Graduates must possess a minimum average of 2.00 on all work attempted, and must complete at least 62 semester hours (60 academic hours plus 2 hours in physical education activity courses), but some programs may require completion of a greater number of hours.

LIBERAL ARTS

1. The associate of arts (A.A.) degree is awarded to those students who successfully complete all of the requirements in the Liberal Arts curriculum, as outlined in this section of the catalog.

2. The liberal studies and the humanities are areas long associated with philosophical inquiry and critical facility. Students pursuing the A.A. degree are, therefore, expected to develop and deepen their sensitivity to the human condition in its social, cultural, aesthetic, and moral dimensions; they should also develop skills that enable them to interpret and evaluate experience logically and philosophically. These sensibilities cannot be measured objectively, but they are shown, to some degree, in a student's discussion, whether by essay or by self-expression, in and out of the classroom. These qualities are, to some degree, relative and individual. Students will, however, be able to demonstrate in their testing the following basic and minimum competencies: (a) Writing skills necessary to do college-level work as measured by the completion of composition courses; (b) Reading skills necessary to do college-level work as measured by standardized testing and the completion of courses in the humanities; (c) Mathematical skills up to and including the level of college algebra, as measured by the successful completion of at least two math courses; (d) Oral communication skills as measured by the successful completion of a course in speech; (e) A basic understanding of the Judeo-Christian heritage as measured by the successful completion of a course in religion; (f) A basic understanding of historical, literary, aesthetic, and cultural heritage as measured by completion of courses in these areas; (g) Basic conversational skills in a foreign language as measured by the completion of a language through the intermediate level; (h) An appreciation of scientific methods used in exploring and solving problems relative to the physical environment, as measured by the successful completion of the laboratory sciences specified by the student's curriculum; (j) A knowledge of safety and skills in a lifetime leisure sport or physical fitness activity.

3. Following in outline form is a model for degree completion in two years.

First Year, First Semester	English 101 (3) Mathematics 120 or 133 (3) Religion 101 (3) Foreign Language 101 (3) History 105 (3) IDS 111 (3) Physical Education (1)	(Total 18)
Second Semester	English 102 (3) Mathematics elective (3) Elective (3) Foreign Language 102 (3) History 110 (3) Basic Computer Applications (3)	(Total 18)
Second Year, First Semester	English 201 or 203 (3) Laboratory Science (4) Foreign Language 201 (3) Communications 101 or 201 (3) Elective (3) Physical Education (1)	(Total 17)
Second Semester	English 202 or 204 (3) Laboratory Science (4) Foreign Language 202 (3) Music, Art, or Drama 161 (3) Elective (3) Physical Education (1)	(Total 17)

PRINTING PRODUCTION & IMAGING TECHNOLOGY

1. The Associate in Printing Production and Imaging Technology (A.P.P.I.T.) degree is awarded to those students who successfully complete all of the requirements in the Printing Production and Imaging Technology curriculum, as outlined in this section of the catalog.

2. In addition to competence in fundamental reading, writing, and mathematical skills and competence in oral communications, students who receive the A.P.P.I.T. degree are expected to possess the following competencies and expertise: (a) Operate desktop publishing systems to generate type matter, line and gray scale images for a variety of printing forms, including newspaper pages, advertisements, magazines and book pages, and commercial forms. Student will also learn the technique of capturing and outputting four-color images; (b) Prepare digital layout and design for single and multi-color printing forms with the effective use and placement of type, photographs, art work, and other typographic elements; (c) Operate process cameras to produce offset film negatives; (d) operate a color scanner to capture line art, black and white photographs, and color original

photographs, slides, and art work to produce quality output images to a digital imagesetter and processed by an automatic film processor; (e) Prepare a variety of offset printing plates, including computer to plate technology through the effective use of conventional and digital stripping techniques for single and multi-color and four-color process printing jobs; (f) Operate a variety of presses to include offset duplicators, medium size single color sheet-fed, two-color offset, and a three-unit web offset to produce single and multi-color forms; (g) Possess a basic knowledge of printing papers and inks to include the characteristics and application of each; (h) A basic understanding of the Judeo-Christian heritage; (i) A knowledge of safety and skills in a lifetime leisure sport or physical fitness activity.

3. Following in outline form is a model for degree completion in two years:

First Year, First Semester	Intro to Graphic Communications	(3)
	Digital Imaging Technology 111	(3)
	Religion 101	(3)
	English 101	(3)
	Elective	(3)
	IDS 111	(3)
		(Total 18)
Second Semester	Digital Imaging Technology 112	(3)
	Offset Printing Operations 133	(3)
	Art, Drama, or Music Appreciation 161	(3)
	English 102	(3)
	Physical Education	(1)
	Elective	(3)
		(Total 16)
	Summer Internship (Optional)	(4)
Second Year, First Semester	Offset Printing Applications 233	(3)
	Digital Color Imaging & Reproduction 214	(3)
	Mathematics 120	(3)
	Physical Education	(1)
	Introduction to Business 110	(3)
	Social Science Elective	(3)
		(Total 16)
Second Semester	Image Assembly & Digital Preflight Analysis 253	(3)
	Technical/Digital Photography 223	(3)
	World Wide Web Page Design 251	(3)
	Business Law 281	(3)
	Public Speaking 101	(3)
		(Total 15)

COURSE DESCRIPTIONS

Chowan College reserves the right to change its course offerings upon proper notice.

Accounting

ACCT 140 Accounting for Non-Business Majors .....3 cr. hrs.
A course for non-business majors to enable them to make intelligent use of accounting information and reports from a user perspective. Focus is on the reading of financial statements and the interpretation of accounting data. Three hours per week. Offered only in the fall semester. NOTE: This course cannot be substituted for ACCT 141 for a business major.

ACCT 141 Principles of Accounting I .....4 cr. hrs
A first course in accounting principles and procedures. Emphasis is on analyzing, recording, and reporting business transactions for proprietorships and corporations. The course also focuses on financial statements, accounting systems and internal controls, selected assets, selected liabilities, and owner's equity transactions. Six hours per week. Recommended for business majors and those students who will take accounting courses beyond ACCT 142.

ACCT 142 Principles of Accounting II.....4 cr. hrs.
A continuation of ACCT 141 with emphasis on product costing, budgeting, cost behavior and analysis, capital investment analysis, managerial control processes, cost allocations, decision making, and the analysis of financial statements. Six hours per week. Prerequisite: ACCT 140 or ACCT 141.

ACCT 240 Cost and Management Accounting .....3 cr. hrs
An intermediate course in accounting in preparation, analysis, and interpretation of accounting and financial data for product costing and decision making. Prerequisite: ACCT 142. Offered only in the fall semester.

ACCT 243 Income Tax Accounting.....3 cr. hrs.
An introduction to taxation with emphasis on income concepts, tax accounting methods, exclusions, deductions, credits, prepayments, business income, capital gains and losses, and the tax planning process. Prerequisite: ACCT 142. Offered only in the spring semester.

ACCT 341 Intermediate Accounting I.....3 cr. hrs.
An overview of accounting and its theoretical foundation. Emphasis is placed on financial statements and various asset accounts. Accounting

applications to monetary valuations are studied. Three class hours per week plus additional sessions for tests. Prerequisite: ACCT 142 with a grade of C or better. Offered only in the fall semester.

ACCT 342 Intermediate Accounting II .....3 cr. hrs.
Continuation of ACCT 341 with an emphasis on valuation issues related to liabilities and owners' equity, special problems in income determination and reporting, and financial reporting and analysis. Three class hours per week plus additional sessions for tests. Prerequisite: ACCT 341 with a grade of C or better. Offered only in the spring semester.

ACCT 395-495 Independent Study in Accounting.....3 cr. hrs.
An individual problem course designed to give the interested student additional experience in an accounting-related project. The student will work under the direction of a faculty member on some project of mutual interest. At the end of the semester a report on the project will be submitted to the Department of Business faculty. A senior in the accounting emphasis may take ACCT 495 as a capstone course and complete an acceptable integrative project. Prerequisite: ACCT 342 with a grade of C or better.

ACCT 441 Advanced Accounting.....3 cr. hrs.
The application of financial accounting principles and procedures to the accounting for business combinations and partnerships. This is a problems course and is essential for those students who desire to take one or more professional accounting examinations. Three class hours per week plus additional sessions for tests. Prerequisite: ACCT 342 with a grade of C or better. Offered only in the fall semester.

ACCT 442 Auditing.....3 cr. hrs.
A conceptual approach to auditing principles and procedures in the preparation of audit reports. Professional standards and ethics are emphasized. This is generally a required course for most professional examinations in the accounting area. Three class hours per week plus additional sessions for tests. Prerequisite: ACCT 342 with a grade of C or better. Offered only in the spring semester.

Art

ART 101 Fundamentals of Drawing .....3 cr. hrs.
Instruction and practice in the basic skills and techniques of drawing and composition. Media such as pencil, charcoal, and ink are explored. A terminology unique to art is used in an active dialogue both individually and as a group activity.

ART 102 Figure Drawing .....3 cr. hrs.
An introduction to rendering and understanding the human figure with various media.

ART 151 Ceramics I.....3 cr. hrs.
An introduction to the fundamental processes of pottery making. Basic construction techniques in hand building and wheel throwing; glazing and firing procedures are covered.

ART 161 Art Appreciation .....3 cr. hrs.
Students will be introduced to the concepts and principles of art including line, shape, form, color, and space. Specific works from various historical periods and diverse cultures will be examined and basic exercises completed in a variety of media in order to understand the creative process, develop an informed approach to aesthetic inquiry, and enhance cultural literacy. Prerequisite: ENG 101 or permission of instructor.

ART 170 Basic Design I.....3 cr. hrs.
A study of the basic principles and elements of black and white 2D and 3D design. This course will explore a broader range of technical and intellectual problems, and relate color theory to visual problem solving.

ART 171 Basic Design II .....3 cr. hrs.
A study of the principles and elements of color 2D and 3D design. This course will explore a braoder range of technical and intellectual problems, and relate color theory to visual problem solving. Prerequisite: ART 170 or permission by instructor

ART 201 Advanced Drawing.....3 cr. hrs.
Drawing with an emphasis on observation and imaginative compositions, working mainly from life. The course will encourage the development of personal modes of expresion while manipulating mixed media. A slide presentation of students' work will be due at the end of the Semester. Prerequisites: ART 171, 202, or persmission of instructor.

ART 202 Figure Drawing II .....3 cr. hrs.
This course will explore the human figure in all it facets — anatomical structure, movement, and changes when draped and undraped. Students wil learn the basic skeletal and muscular structures of the human body for creative portrayal and will be introduced to more complex compositions of multiple figures and their interrelationships with various spaces. Skills so acquired will be applied to achieve likeness in portraiture. The figure will also be apporached with symbolic and thematic considerations. Prerequisites: ART 101, ART 102, or permission of instructor.

ART 231 Sculpture I .....3 cr. hrs.
A theoretical and practical examination of the three dimensional form. While using specific art historical references, students will investigate the process of carving, fabricating, and modeling materials such as wood, glass, clay, stone, plastic, and fabric.

ART 232 Sculpture II .....3 cr. hrs.
A theoretical and practical examination of the formal elements of sculpture in wood. Course is designed to investigate form, material and content. Emphasis is placed on the proper use of various manual and power tools, the investigation into the appropriate processes of wood-carving, wood fabrication and assemblage, selection of materials, and the development of content/idea for the individual projects through completion. Course offers class critiques, slides of historical and contemporary sculpture, and encouragement of independent thinking. Prerequisite: 231 or permission of Instructor.

ART 241 Painting I .....3 cr. hrs.
Instruction and practice in the basic media and techniques of acrylic. Emphasis is placed on composition and color usage. Critical awareness is developed with periodic critiques. Slide presentation of student work at end of the semester is required. Prerequisites: ART 101, 102, 170, and 171, or permission of instructor

ART 242 Painting II.....3 cr. hrs.
Instruction and practice in the basic media and techniques of oil painting. Emphasis is placed on composition and color usage. Critical awareness is developed with periodic critiques. Slide presentation of student work required at end of semester. Sophomore status required.
Prerequisite: Art 101, 102, 170, 171 or permission of instructor.

ART 261 Introduction to Graphic Design .....3 cr. hrs.
This is a skills acquisition course in which students will be introduced to QuarkXPress, Adobe Illustrator, and Adobe Photoshop. Specific design and illustration projects will be assigned to ensure understanding of the programs. Prerequisite: ART 101, 102, 170, 171, or permission of instructor.

ART 291 Printmaking I.....3 cr. hrs.
This course provides an introduction to woodcutting, intaglio, linoleum cutting, collograph and monotype printmaking techniques. Emphasis is on tools, chemicals, and techniques.

ART 292 Printmaking II .....3 cr. hrs.
This course provides an introduction to the fundamentals of silkscreening, serigraphy, selection of papers and inks and their various applications. Prerequisites: ART 291.

ART 311 Art History I ..... 3 cr. hrs.
Painting, sculpture, architecture and other art forms are traced from Prehistoric Age through the Renaissance. Augmented by color slides, research projects, seminars, and museum tours. Prerequisites: ART 161

ART 312 Art History II ..... 3 cr. hrs.
Painting, sculpture, architecture and other art forms are traced from the Renaissance through modern day. Augmented by color slides, research projects, seminars, and museum tours (spring semester).
Prerequisites: ART 161

ART 313 History of Graphic Design ..... 3 cr. hrs.
This course will focus on a survey of graphic design from the Industrial Revolution to the present. It will locate graphic design within the history of visual art and articulate its aesthetic import and contributions to cultural development. It will examine links between socio-political phenomena and development of advertising and propaganda art, and introduce the student to the works of leading graphic designers, art directors, illustrators, photographers, and typographers. Major styles wil be analyzed and compared, and influences identified. Prerequisite: ART 161.

ART 331 Sculpture III ..... 3 cr. hrs.
A theoretical and practical examination of the formal elements of sculpture in metals. Course is designed to investigate form, material and content. Emphasis is placed on the proper use of various metal working tools, the investigation into the appropriate process of soldering (assemblage), torching (bending), and the selection of materials. Class critiques, exposure to historical and contemporary sculpture, and the encouragement of independent thinking enables students to develop content/idea for individual projects. Prerequisites: ART 231 or permission of Instructor.

ART 332 Sculpture IV: Advanced Projects ..... 3 cr. hrs.
A theoretical and practical examination of the three dimensional form utilizing the student's choice of materials. In depth application of process, material selection, development of content through personal and historical sources through to completion. Students participate in rigorous class critiques, research projects, and view slides/films on a variety of sculptural sources. Independent thinking is encouraged through use of journals and class discussions. Prerequisites: ART 231 or permission of Instructor.

ART 341 Painting III ..... 3 cr. hrs.
Advanced painting with emphasis on experimentation, creativity, and exploration of media. Critical awareness continues to be developed through periodic critiques. Slide presentation of student work at end of semester is required. Prerequisites: Art 242 or permission of instructor.

ART 342 Painting IV ..... 3 cr. hrs.
Advanced painting with emphasis on experimentation, creativity, and exploration of media. Critical awareness continues to be developed through periodic critiques. Media concentration to be determined by conference between student and instructor. Prerequisites: ART 341 or permission of instructor.

ART 351 Ceramics II ..... 3 cr. hrs.
A concentration of potter's wheel projects with an emphasis on functional pieces, glazing, firing, craftsmanship and aesthetic considerations. Prerequisite: ART 151 or permission of instructor.

ART 352 Ceramics III ..... 3 cr. hrs.
A continuation of wheel techniques, on an advanced level, where more challenging and ambitious projects are required. Prerequisite: ART 351

ART 361 Graphic Design II ..... 3 cr. hrs.
The course will focus on layout and design involving the analysis and creation of advertisements with an emphasis on magazines and newspaper formats. Classes will consist of lectures, demonstrations, critiques, and applied practice. Prerequisite: ART 261 or permission of instructor.

ART 362 Graphic Design III ..... 3 cr. hrs.
This course will focus on design solutions with emphasis on color, image, typography, sequential time, and scale. Students will develop visual and technical solutions to studio projects and apply them to selected areas of consumer packaging, three-dimensional display, and exhibition design. Classes will consist of lectures, demonstrations, critiques, and applied practice. Prerequisite: ART 361.

ART 371 Illustration I ..... 3 cr. hrs.
Building upon the sills developed in Fundamentals of Drawing and Figure Drawing, this course will focus on thematic considerations and image development. Drawing techniques will be examined in sketching exercises and computer rendering, and applied to illustration problem solutions. Classes will consist of lectures, demonstrations, critiques, and applied practice. Prerequisite: ART 101, 102, or permission of instructor.

ART 372 Illustration II ..... 3 cr. hrs.
Building upon the eye-hand coordination developed in Figure Drawing and skills of image development acquired in ART 371, the course will focus on advanced problems in illustration and emphasize media, technique, and complex thematic constructs. Classes will consist of lectures, demonstrations, critiques, and applied practice. Prerequisites: ART 371.

ART 381 Typography ..... 3 cr. hrs.
This course will cover the fundamentals of typography, its theory, practice, technology, and history. Exercises include: the study of letterforms, type

design, typographic texting and composition, typographic expression and communication. Prerequisite: ART 261

ART 385 Independent Study.....1–3 cr. hrs. each
A special projects course designed by the student in conjunction with a member of the art faculty who will direct and supervise the project

ART 391 Printmaking III.....3 cr. hrs.
Advanced intaglio techniques are explored with the emphasis on developing a series of color images. Prerequisite: ART 291

ART 392 Printmaking IV.....3 cr. hrs.
A course in fine art plate lithography. The preparation, process and printing associated with black and white editions will be explored. Prerequisite: ART 291 or permission of instructor

ART 411 Readings in Fine Arts .....3 cr. hrs.
The art movements of the 20th century will be studied as they reflect the social/political movements of the same period. Course consists of lectures, discussions of assigned readings, specific films, paintings, sculpture, architecture and other genre. A presentation based on the student's research project is required at end of semester. Prerequisites: Art 311, 312.

ART 412 Visual and Verbal Metaphor.....3 cr. hrs.
An investigation into visual problem solving utilizing interdisciplinary methods fusing studio arts with liberal arts. Students will be introduced to connections in literature, personal journals, aesthetic philosophy, criticism utilizing various psychological, sociological, aesthetic and literary critical approaches. Prerequisite: ART 311, 312

ART 413 Intermedia .....3 cr. hrs.
Investigation into the interaction of 2D and 3D media with computer imaging, videography, and performance art.
Prerequisite: Junior standing

ART 441 Painting V.....3 cr. hrs
Advanced painting course with emphasis on experimentation, creativity, and exploration of media. Media concentration to be determined by conference between student and instructor. Slide presentation of student work at end of semester is required. Prerequisite: Art 342, or permission of instructor.

ART 451 Ceramics IV.....3 cr. hrs.
A combination of hand built and wheel thrown products are required with an emphasis on craftsmanship and aesthetic considerations. Also, a concentrated emphasis is placed on glaze calculation and clay body formulation. Prerequisite: ART 352

ART 452 Ceramics V .....3 cr. hrs.
A continuation of technique on an advanced level, problem solving, aesthetic considerations, and firing procedures. Prerequisite: ART 451

ART 461 Graphic Design IV.....3 cr. hrs.
This course will focus on design problem solving in complex editorial and corporate design systems with examination of legal and ethical problems in professional practice. Students will analyze client briefs, construct written proposals, and develop visual and technical solutions to presentation standard. Classes will consist of lectures, demonstrations, critiques, and applied practice. Prerequisite: ART 362.

ART 465 Internship .....3 cr. hrs.
A course that allows a student to receive credit for work experience gained in a visual arts related placement. This experience may be gained on a full- or part-time basis, during the academic year and/or summer vacation. The student must work at least 8 weeks full-time or 12 weeks part-time. An internship manual, obtainable from the student's advisor, must be completed. Prerequisite: Junior standing.

ART 471 Illustration III .....3 cr. hrs.
Advanced problems in illustration with emphasis on experimentation in genres such as story boards and sequential constructs. Prerequisite: ART 372.

ART 495 Independent Study .....1–6 cr. hrs.
A special projects course designed by the student in conjunction with a member of the art faculty who will direct and supervise the project. Prerequisite: Senior standing.

ART 491 Printmaking V .....3 cr. hrs.
Large scale traditional relief printing, as well as non-traditional relief media will be explored. Prerequisite: ART 291 or permission of instructor

ART 499 Senior Exhibition/Portfolio.....3 cr. hrs.
This course will enable students to organize and exhibit selected pieces from their portfolio in a solo or group exhibition during the last semester of the senior year. Students will also be prepared for seeking employment in their chosen specialization area or post graduation study through proper documentation and clear, coherent writing. As a writing intensive course, the course will introduce students to different writing categories including gallery talk presentations and the creation of résumés, artist statements, press releases, and grant or project proposals.

Biology

BIOL 101 General Biology I ..... 4 cr. hrs.
This course is an introduction to the principles of cellular biology. Topics covered are cell structure, transport and energy transfer; genetics; molecular biology; scientific and experimental methods; and biotechnology. These topics and their ethical implications are investigated as they relate to contemporary issues.Three hours lecture and one three-hour laboratory per week.

BIOL 102 General Biology II ..... 4 cr. hrs.
This course is a study of biology at the whole organism and environmental levels with integration of mechanisms, development, evolution, form and function. Additional topics include human biology and the science and ethics of contemporary issues related to the environment. Three hours of lecture and one three-hour laboratory per week.

BIOL 201 Principles of Ecology ..... 4 cr. hrs.
This is a study of the interactions of organisms as they relate to their biotic and abiotic environments. Population dynamics and evolution at the ecosystem level are emphasized as influenced by human activity. Three hours of lecture and one three-hour laboratory. Offered in the fall semester of every year. Prerequisites: BIOL 101 and 102.

BIOL 221 Human Anatomy ..... 4 cr. hrs.
This course is an introduction to human anatomy. A systemic approach is used to study the structure and function of tissues and organs that comprise the major organ systems. The laboratory utilizes charts, models, software, and dissections to visualize structures and their relationships. Three hours of lecture and one three-hour laboratory per week. Prerequisite: BIOL 101.

BIOL 222 Human Physiology ..... 4 cr. hrs.
This course explores the functions of the human organism beginning at the cellular level and progressing to the organ systems. Homeostasis is the unifying concept as each system is discussed and interrelationships between systems developed. Three hours of lecture and one three-hour laboratory per week.Prerequisite: BIOL 101. BIOL 102 is strongly recommended.

BIOL 270 Plant Diversity ..... 4 cr. hrs.
This is a study of the phylogeny, comparative morphology, and evolution of the major plants divisions. Field collections are included. Three hours of lecture and one three-hour laboratory per week. Prerequisite: BIOL 101, 102, and 201.

BIOL 320 Limnology-WI.....4 cr. hrs.
This is a study of the biological adaptations encountered in inland water systems (primarily freshwater systems) and the relationship of the biome to the hydrologic cycle. The physical parameters which influence the water quality as it relates to species composition is considered. Extensive field work in local lakes and streams is included. Six hours of lecture and laboratory per week. Prerequisites BIOL 101 and 102. Offered in the spring of odd years. This is a writing intensive course.

BIOL 335 Animal Behavior.....4 cr. hrs.
This course will survey animal behavior from a broadly comparative perspective. The physical, social, ecological, developmental, and evolutionary influences on the behavior of animals will be surveyed. The history of the field and the methods used in the study of animal behavior will be examined. The ethical issues surrounding the use of animals in research will be discussed. This course is cross-listed as PSYCH 335 and credit will be awarded for either BIOL 335 or PSYCH 335. Prerequisites: PSYCH 210 and PSYCH 315 or BIOL 101 and BIOL 102.

BIOL 341 Microbiology-WI.....4 cr. hrs.
This is a study of the morphology and physiology of microorganisms with emphasis on bacteria. Introduction to beneficial and disease causing microbes is included. Consideration is given to terrestrial and aquatic microbiology. Laboratory consists of standard techniques and procedures as well as some biotechnology techniques. Three hours of lecture and one three-hour laboratory per week. Prerequisites: BIOL 101 and 102 , and CHEM 101 and 102; CHEM 275 recommended. This is a writing intensive course. Offered in the fall semester.

BIOL 345 Comparative Anatomy.....4 cr. hrs
This is a comparative study of the origins, structures, and functions of vertebrates emphasizing evolutionary relationships. Laboratory includes a detailed study of amphioxus, mudpuppy, shark, cat, and human. Three hours of lecture and one three-hour laboratory per week. Prerequisites: BIOL 101 and 102. Offered in the spring of even years.

BIOL 350 Plant Physiology.....4 cr. hrs.
This is a study of the physiological processes in plants (photosynthesis, water movement, growth and development, and chemical control) and the influence environmental stress has on these processes. Three hours lecture and one three-hour laboratory per week. Prerequisites BIOL 101 and 102. Offered in the spring of even years.

BIOL 360 Wildlife and Fisheries Biology-WI.....4 cr. hrs.
This is the study of native and introduced wildlife populations. This study includes identification, census taking, management, and

population dynamics of wildlife. Factors which limit and enhance populations are included. Extensive field work in local wetlands is included. Six hours of lecture and laboratory per week. Prerequisite: BIOL 201. Offered in the fall of odd years. This is a writing intensive course.

BIOL 370 Invertebrate Zoology.....4 cr. hrs.
This is a study of the phylogeny, comparative morphology and physiology, and evolution of invertebrates. Field collections are included. Three hours of lecture and one three-hour laboratory per week. Prerequisites: BIOL 101 and 102. Offered in the fall of even years.

BIOL 391 Seminar.....1-3 cr. hrs.
This is a faculty directed study of a selected topic resulting in oral and written reports. Students may take this course for variable credit. One hour credit will require approximately two hours of work per week, 2 credit hours will require 4 hours work per week, and approximately 6 hours of work per week will be required for students signed up to receive 3 hours of credit. Prerequisites: Approval of instructor.

BIOL 392 Directed Research.....3 cr. hrs.
This is faculty-supervised original research in biology or related fields for students of upper level status. Students will spend approximately 6 hours per week on work with a faculty member to master the relevant literature, design a research project, collect data, perform appropriate statistical analyses, and present the project to an appropriate audience. Prerequisite: Approval of instructor.

BIOL 401 Genetics.....4 cr. hrs.
This is a study of the principles of genetics designed to provide an understanding of Mendelian, post Mendelian, microbial, molecular, and population genetics. Laboratory includes classical as well as microbial and molecular genetics with statistical analysis of the data. Three hours of lecture and one three-hour laboratory per week. Prerequisites: BIOL 101 and 102, CHEM 101 and 102. CHEM 275 and 325 recommended. Offered in the spring of odd years.

BIOL 420 Wetlands Biology.....4 cr. hrs.
This is a study of the hydric soils and the vegetation and animals they support. This study includes bogs, marshes, swamps, river flood plains, and pocosin ecosystems. The preservation, restoration, and management of wetlands is stressed. Extensive field work in local wetlands is included. Six hours of lecture and laboratory per week. Prerequisites: BIOL 201. Offered in the spring of even years.

BIOL 430 Marine Biology.....4 cr. hrs.

This is a study of the biology of salt water ecosystems including open ocean, estuarine and beach zone habitats. Includes the composition and distribution of organisms and their adaptations to the salt water environment. Six hours of lecture and laboratory per week. Prerequisites: BIOL 201. Offered in the spring of odd years.

BIOL 455 Environmental Science .....4 cr. hrs.
This is a course designed to examine the environmental movement including concerns about pollution, endangered species, population growth, global warming, acid rain, and other current environmental issues and regulations. Six hours of lecture and laboratory per week. Prerequisites BIOL 201. Offered in the fall of odd years.

BIOL 490 Research Methods .....1 cr. hr.
This course is designed to introduce students to the basic methods of research in biology and related sciences. Emphasis will be placed on how to select a research project, how to conduct a literature search, review of appropriate statistics, how to write a project porposal, and how to keep a research notebook. This course is a prerequisite for BIOL 492, Senior Research, and is strongly recommended as a prerequisite for BIOL 392, Directed Research. Offered in the fall semester. Prerequisites: BIOL 101 and 102 and at least Junior status, or permission of instructor.

BIOL 491 Senior Seminar.....3 cr. hr.
This is a senior level faculty directed study of a selected topic. Students will work to synthesize material learned during the previous years of study in both General Education courses and major courses to produce oral and written reports. This course is open to Senior level students only and may be used to satisfy the Senior Capstone requirement. Prerequisites: Approval of instructor.

BIOL 492 Senior Research.....3 cr. hrs.
This is senior level faculty supervised original research in biology or related fields. Students will spend approximately 6 hours per week on work with a faculty member to synthesize material learned during the previous years of study in both General Education courses and major courses, to design an original research project, master the relevant literature, collect data, perform appropriate statistical analyses, and present the project to an appropriate audience. This course is open to Senior level students only and may be used to satisfy the Senior Capstone requirement. Prerequisite: Approval of instructor.

BIOL 493 Cooperative Internship .....1-3 cr. hrs.
This is a faculty supervised science related work experience in an off-campus situation. One credit hour will be awarded per 50 work hours. The internship requires oral and written reports. Prerequisites:

Approval of Advisor, Departmental Chairperson, and Company. See the Science Departmental Internship Agreement Manual for information and details.

BIOL 299-499 Special Topics.....3 cr. hrs.
This course allows students to study an area of biology which is not normally available in the curriculum. Topics of special interest to the students and faculty will be offered in the course rotation when there is sufficient interest or need. As course topics change a student may repeat the course for credit.

Business

BUS 100 Professional Development.....2 cr. hrs.
A course designed to aid the individual in developing professional and job search skills and in realizing his/her potential in the areas of leadership, personal presentation, public speaking, social skills, and professional development.

BUS 110 Introduction to Business.....3 cr. hrs.
A comprehensive introductory look at the business world. Includes topics related to the business environment, organization, management, finance, accounting, risk management, social responsibility of business, international business, and career opportunities in business. Integrates writing, presentation, and word processing techniques.

BUS 220 Marketing.....3 cr. hrs.
A study of the production, distribution, and sale of goods and services to the ultimate consumer and industrial user. Market segmentation, pricing strategy, product planning, consumer behavior, and communication and advertising are emphasized as tools of the marketing function. Sophomore standing or permission of instructor.

BUS 221 Advertising and Sales Promotion.....3 cr. hrs.
An introduction to the principles and techniques surrounding advertising and sales promotion activities in business. Emphasis is placed on the use of advertising and sales promotion in the retail industry. Preparation of advertising copy, layout, types of media and promotional techniques are discussed. Career opportunities in advertising and sales promotion are explored. Prerequisite: BUS 220. Offered only in the spring semester.

BUS 251 Principles of Macroeconomics.....3 cr. hrs.
An introduction to the principles of economics essential to an understanding of fundamental economic problems and the policy alternatives society may utilize to contend with these problems.

BUS 252 Principles of Microeconomics.....3 cr. hrs.
An introduction to the principles of economics in which specific economic units are examined and a detailed consideration of the behavior of these individual units is made.

BUS 281 Business Law I.....3 cr. hrs.
A concentrated study of the laws and regulations that guide and protect business activities. Topics include the U.S. legal system and public policy formulation, the American philosophy of law, contracts, sales and product liability, debtor-creditor relationships, and government regulation of business. Prerequisite: Sophomore standing.

BUS 301 Principles of Finance.....3 cr. hrs.
An introductory course dealing with the principles and practices of financial management within a business firm. Topics covered include financial statement analysis, capital structure, capital budgeting, working capital requirements, acquisition of funds, and an overview of capital markets. Prerequisite: ACCT 142, BUS 252, and junior standing. Offered only in the fall semester.

BUS 309 Principles of Real Estate.....3 cr. hrs.
A basic course surveying real estate principles and practices that are involved in the ownership and transfer of real property. Covers topics such as contacts, deeds, liens, leases, title search, insurance, financing, appraisal, law, and property management. Prerequisite: Junior standing.

BUS 322 Selling.....3 cr. hrs.
A study of the fundamental principles of selling and an analysis of the product and the market. Other topics include career development, consumer behavior, ethics, and communication styles and skills. Prerequisite: BUS 220 or permission of the instructor. Offered only in the fall semester.

BUS 323 Retail Merchandising.....3 cr.. hrs.
Principles and practices in retail store ownership and management: buying, receiving, pricing, and selling; sales campaigns; inventory and stock control; customer relations; and personnel management. Prerequisite: BUS 220. Offered only in the fall semester.

BUS 324 Business Communications.....3 cr. hrs.
A course to develop skill in the techniques of writing business communications. Emphasis is on the basic principles and procedures of creating and analyzing formal business reports and letters. Presentations and group decision-making exercises are used to develop skill in oral communications. The nature and problem of individual, interpersonal, and organizational communications in business are studied. Prerequisite: Junior standing. Offered only in the spring semester.

BUS 328 Marketing Research.....3 cr. hrs.
A course dealing with the collection, interpretation, and presentation of marketing data. Emphasis is placed on survey and experimental design, the creation of survey and opinion-gathering instruments, and sales forecasting. Course requires intensive use of statistical and analytical techniques and computer software packages. Prerequisites: BUS 220, MATH 205, and junior standing. Offered only in the fall semester.

BUS 329 Consumer Behavior.....3 cr. hrs.
A study of the behavioral science concepts related to the individual and group behavior of consumer and industrial buyers. The course identifies the major factors that influence how consumers process and learn marketing information and analyzes the various techniques at the marketer's disposal for influencing consumer attitudes and behaviors. The application of buyer behavior research to marketing management is stressed. Prerequisites: BUS 220, BUS 252, and junior standing. Offered only in the spring semester.

BUS 351 Money and Banking.....3 cr. hrs.
A course dealing with the functions of money and the relation of money and credit to general economic activity. Topics include the operation of financial institutions, the instruments of financial markets, the money supply process, the role of the Federal Reserve, and the relationship between the international financial system and the domestic economy. Prerequisites: BUS 251 and BUS 252. Offered only in the fall semester.

BUS 352 Managerial Economics.....3 cr. hrs.
Application of economic theory and methodology to business and management decision making, using economic and quantitative analysis to explain and solve managerial problems. Prerequisites: BUS 251, 252, and Math 205. Offered only in the spring semester of odd-numbered years.

BUS 361 Management.....3 cr. hrs.
An analysis of underlying theory and principles of business organization and management. Administrative functions of planning, organizing, directing, and controlling organizational activity are studied with the practical application of theory to actual business situations. Prerequisite: Junior standing or permission of instructor.

BUS 380 Human Resources Management.....3 cr. hrs.
Principles and practices involved in the management of an effective work force. Topics include policies, procedures, and techniques utilized in the procurement and management of personnel. Emphasis is placed on the legal framework for personnel management. Prerequisite: BUS

361 and junior standing. Offered only in the fall semester.

BUS 382 Business Law II ..... 3 cr. hrs.
A continuation of Business Law I. Topics include debtor-creditor relations, agency, business organizations, government regulations, property protection, and the emerging national and international business environment. Prerequisite: BUS 281. Offered only in the spring semester.

BUS 420 Marketing Management ..... 3 cr. hrs.
A capstone course in the marketing emphasis. Focus is on developing the strategic manager in the comprehensive marketing field. Addresses overall strategies in a dramatically changing market place. Applies knowledge from previous coursework to problems faced by marketing managers in private, public, and not-for-profit organizations. Prerequisites: BUS 221, BUS 322, BUS 323, BUS 328, and BUS 329. Offered only in the spring semester.

BUS 425 Entrepreneurship ..... 3 cr. hrs.
A study of how to start a new enterprise and an examination of the requirements for its successful operation. The course focuses on the unique properties associated with planning, organizing, initiating, and managing an innovative venture. Prerequisites: ACCT 142, BUS 220, BUS 301, BUS 361. Offered only in the spring semester.

BUS 451 International Economics ..... 3 cr. hrs.
A course examining the application of economic theory to various contemporary international economic issues. Course content is divided into international trade theory and issues, such as comparative advantage and industry protectionism, and international finance theory and problems, such as the forces behind foreign exchange markets and the U.S. trade deficit. A succinct presentation of basic economic concepts is combined with pertinent readings on current problems. Prerequisites: BUS 251 and 252. Offered in the spring semester of even-numbered years.

BUS 490 Business Internship ..... 3 cr. hrs.
Faculty-directed, supervised business-related employment experience in an off-campus work situation or voluntary service activity. Regular conferences are held with a designated faculty coordinator, and periodic written reports and an oral presentation are required. Available to seniors who meet the published criteria, make applications are recommended by the Department of Business faculty and approved by the department chair prior to enrollment in the course.

Chemistry

CHEM 101 General Chemistry.....4 cr. hrs.
This course emphasizes the foundational concepts--principles, theories, laws of chemistry via an active learning environment which includes development of computer skills in a problem-solving context; connections are also made to life beyond the campus and interdisciplinary ideas. The laboratory, an extension of the active learning environment, is intended to provide opportunities for the student to further interact with topics in chemistry in the problem-solving setting of data collection followed by appropriate treatment. Three hours of lecture and one three-hour laboratory per week.

CHEM 102 General Chemistry.....4 cr. hrs.
This is a continuation of Chemistry 101 with equilibrium and its many modifications being a central topic. Specific topics in the course include crystal structure, kinetics, equilibrium constants, LeChatelier's principle, solubility product constants, spontaneity, and electrochemistry. Students continue to enhance skills in the laboratory and in treatment of collected data. Three hours of lecture and one three-hour laboratory per week. Prerequisite: Chemistry 101. Co-requisite: Math 133.

CHEM 275-276 Organic Chemistry .....4 cr. hrs. ea.
This course includes a systematic study of the various aliphatic and aromatic hydrocarbons and their derivatives with emphasis on modern theories of structure and reactivity. The laboratory includes the synthesis, purification, and identification of organic compounds. Students are introduced to the use of polarimetry, gas chromatography, and infrared spectroscopy in the laboratory. Three hours of lecture and one three-hour laboratory per week. CHEM 275 is offered only in the fall semester and 276 is offered only the spring semester. Prerequisite: CHEM 101

CHEM 325 Introduction to Biochemistry-WI .....4 cr. hrs.
This course is a study of the behavior of organic molecules which are significant in biological systems; structure-property relationships within the biochemical system are emphasized. Topics in biotechnology are included in both the lecture and laboratory. Three hours of lecture and one three-hour laboratory per week. Prerequisite: CHEM 275. Offered in the spring. This is a writing intensive course.

CHEM 335 Physical Chemistry.....4 cr. hrs.
This is a study of the physical properties of matter and the laws of chemical interaction. This course will include chemical thermodynamics, physical and chemical equilibrium, electrochemistry and reaction kinetics. Three hours of lecture and one three-hour laboratory per week. Prerequisite: CHEM 102, MATH 133, and PHY 101 or 203. Offered in the fall of odd years.

CHEM 392 Directed Research .....3 cr. hrs.
This course involves original research in chemistry for students of Junior or Senior status. It includes a literature search to help in defining the project, data collection, analysis, interpretation and presentation. Prerequisite: Student must be pursuing a Science or Biology major.

CHEM 460 Chemical Analysis .....4 cr. hrs.
This is a study of analytical methods, using conventional and contemporary approaches. Systems studied will often include current environmental issues. Three hours of lecture and one three-hour laboratory per week. Prerequisite: CHEM 102, MATH 133. Offered in the fall of even years.

CHEM 491 Senior Seminar Capstone.....3 cr. hr.
Senior Seminar students study and practice the 'art of scientific presentation.' The skills gained in this course, which meets a minimum of two hours weekly, will be used to weave together a student's college experience, including both the general education sector and the major. As the semester progresses, students will choose a topic to investigate and, with instructor consultation, build the research into a written report. Topics in the seminar might include, but are not limited to, contemporary issues in chemistry, molecular modeling, MSDS, expectations of commercial laboratories and/or history of chemistry. This course terminates with a presentation, an oral seminar, based on contemporary issues in chemistry. Prerequisite: Science major with senior classification.

CHEM 492 Directed Research Capstone.....3 cr. hrs.
The student will conduct an original research project in chemistry under the guidance of Capstone Mentor. Through careful examination of the literature, the student will propose a project and become involved in a laboratory investigation (6 hrs/week). The student, in concert with the Mentor, is also responsible for appropriate analytical treatment of the data. The skills gained in this course will be used to weave together the student's college experience, including both the general education sector and the major. This course terminates with an oral and written report during the semester in which the research is completed. Prerequisite: Science major with senior classification.

CHEM 493 Cooperative Internship .....1-3 cr. hrs.
This is a faculty supervised science related work experience in an off-campus situation. One credit hour will be awarded per 50 work hours. The internship requires oral and written reports. Prerequisites: Approval of Advisor, Departmental Chairperson, and Company. See the Science Departmental Internship Agreement Manual for information and details.

Communication

COMM 101 Public Speaking ..... **3 cr. hrs**
The preparation, organization, and delivery of various types of speeches in a variety of speech situations.

COMM 201 Voice and Articulation ..... **3 cr. hrs.**
The development of a pleasing and effective voice; improvement of articulation; phonetics. Prerequisite: ENGL 101 and 102.

COMM 202 Introduction to Mass Communication ..... **3 cr. hrs.**
An analysis of the forms and purposes of mass communication. The course focuses on the organization, structure, and management and unique characteristics of the broadcast, print, and film media. Prerequisite: ENGL 101 and 102.

COMM 203 Analytic Skills in Communication ..... **3 cr. hrs.**
A study of the types of reasoning commonly employed in argumentative discourse. The student learns how to identify these types, employ them in argument, and the refutations to which each is susceptible. Analysis of sample arguments is stressed. Prerequisites: ENGL 101 and 102.

COMM 204 Persuasion ..... **3 cr. hrs.**
A comprehensive view of persuasion by analyzing how persuasion operates at both an interpersonal and a social level. Study of the process of persuasion in different contexts including: advertising, interpersonal interactions, mass media, popular culture, and legal, political and social systems. Prerequisite: COMM 203.

COMM 301 Communication in Interpersonal Relations ..... **3 cr. hrs.**
A study of the process of communication in the development and maintenance of interpersonal relationships, in friendships, intimate, family, and cross-cultural contexts. Students explore issues of self-identity, perception, conflict, and personal communication styles and patterns. Prerequisite: COMM 204.

COMM 302 Communication for Public Relations ..... **3 cr. hrs.**
An introduction to communication between corporations, smaller business, non-profit organizations and government and human service agencies and their internal and external publics, with particular attention to the uses of media. The course simulates public relations and management situations using case studies. Prerequisites: COMM 202 and 204.

COMM 303 Small Group Communication ..... **3 cr. hrs.**
An investigation of current theory and research into the communication

processes in small, task-oriented groups. Emphasis is on the interactional dynamics, the problem-solving and decision-making processes, the stages of group development, and the relationship of the individual to the group. Students participate in groups and evaluate groups in terms of small group communication concepts. Prerequisite: COMM 301.

Criminal Justice

CJ 101 Introduction to Criminal Justice.....3 cr. hrs.
Survey of the criminal justice system with emphasis on police, prosecution, corrections, and social reaction to offenders. Retribution, rehabilitation, deterrence and incapacitation serve as frames of reference.

CJ 102 Theories of Corrections .....3 cr. hrs.
Analysis of the American correctional system emphasizing prison, probation, parole, and community based corrections; theories of punishment/rehabilitation; the prison and social system. Prerequisite: CJ 101.

CJ 103 Criminal Procedure .....3 cr. hrs.
An inquiry into the nature and scope of the United States Constitution as it relates to criminal procedure. Areas discussed include law of search and seizure, arrests, confessions, lineups and arrest procedures. Prerequisite: CJ 101.

CJ 201 Theories of Criminology.....3 cr. hrs.
History of criminological theories, contemporary and classical theories of crime. Attention to social, cultural and psychological perspectives. Prerequisite: CJ 101.

CJ 202 Criminal Law.....3 cr. hrs.
Introduction to criminal law, its common law origins, basic concepts and application in legal proceedings. Prerequisite: CJ 101.

CJ 204 American Judicial System.....3 cr. hrs.
Examination of the american court system. Topics include: the structure of the judicial system, the influence of sociological and psychological factors on judicial behavior and the nature and impact of the judicial decision-making process. Prerequisite: CJ 101.

CJ 302 Theoretical and Practical Criminal Investigation .....3 cr. hrs.
An in depth study of the principles and techniques of criminal and civil investigations. The investigation of fraud, embezzlement, white collar crime, property crimes, sexual assaults and other crimes against persons are also examined. Prerequisites: CJ 101 and junior standing or permission of the instructor.

CJ 303 Arson Investigation ..... 3 cr. hrs.
A study of the theories of combustion, heat transfer ignition temperature, flashover and backdraft. The course also includes determining the point of origin, cause determination, pyromania, evidence, courtroom presentation and expert testimony. Prerequisites: CJ 101 and junior standing or permission of the instructor.

CJ 304 Juvenile Justice Process ..... 3 cr. hrs.
An overview of the juvenile justice system. Emphasis in on theories of juvenile delinquency and deviance. Prerequisites: CJ 101 and junior standing or permission of the instructor.

CJ 305 Criminal Evidence ..... 3 cr. hrs.
Principles of evidence that pertains to criminal justice, types of evidence and how the evidence is handled and presented with special emphasis on the admissibility of evidence at trial. Prerequisites: CJ 302 or CJ 303.

CJ 402 Terrorism ..... 3 cr. hrs.
The theories of terrorism, terrorists groups and strategies will be discussed. Includes the background international and domestic terrorists organizations, terrorists profiles, terrorists situations, actions and reactions, assassinations, hostage situations, kidnap and ransom, arson and bombing and anti-terrorists organizations. Prerequisites: CJ 101 and junior standing or permission of the instructor.

CJ 403 Comparative Criminal Justice Systems ..... 3 cr. hrs.
An analysis of the development and functions of criminal law and criminal justice systems in foreign countries. Emphasis on comparison with American system. Prerequisites: CJ 101 and junior standing or permission of the instructor.

CJ 410 Senior Seminar ..... 3 cr. hrs.
A capstone course that reviews the principles and theories of criminology and applies them to the current problems in today's headlines. Prerequisite: Senior Status.

CJ 490 Internship ..... 3 cr. hrs.
The students formal education can be enhanced by field placement in various criminal justice agencies. The field placement will consist of a minimum of sixty hours per semester and will be supervised by the designated agency and department faculty. Permission of Department Chair/Coordinator required.

CJ 495 Directed Research ..... 3-6 cr. hrs.
A directed independent study and research project. The topic and format to be agreed upon by the student and the supervising faculty. Permission of Department Chair/Coordinator required.

Drama

DRAM 161 Drama Appreciation ..... 3 cr. hrs.
A study of the development of drama, play analysis, types of theatrical production, acting theories and exercises, and a comparison of the stage with other forms of dramatic media.

DRAM 201 Theatre Forum ..... 3 cr. hrs.
An introduction to the nature of interpretation within the theatre. Focusing on a central group of scripts of various periods and styles, the course studies the relationship between literary investigation and theatrical enactment. Understanding is developed both through class work and final production projects.

DRAM 202 Performance I ..... 3 cr. hrs.
An introduction to the techniques and theories of acting for theatre. *Enrollment is limited and priority is given to declared drama minors.* Prerequisite or corequisite: DRAM 201.

DRAM 203 Tech Theatre I ..... 3 cr. hrs.
An introduction to many of the different areas of theatre production, this class will include such topics as costumes, stage practices, drafting, lighting equipment, and special effects; but its primary focus is in the area of scenic construction. In addition to lectures there will be demonstrations in class as well as labs, during which the students work on productions. Some materials must be purchased by the student for this course. Prerequisite or corequisite: DRAM 201. *Enrollment is limited and priority is given to declared drama minors.*

DRAM 302 Performance II ..... 3 cr. hrs.
A continuation of a student's introduction to the theory and practice of acting techniques by exploring the psychology of performance. Students work extensively with improvisation in order to better enter the world of each play, then work with scripts, leading to performances. Prerequisites: DRAM 202 and COMM 201.

DRAM 303 Tech Theatre II ..... 3 cr. hrs.
A continuation of topics introduced in DRAM 203 and an introduction to the theory and application of design principles for the theatre. By studying art, architecture, and fashion within select periods as well as beginning an investigation of two-dimensional and three-dimensional design, the student will begin to understand and express the visual meaning of playscripts. The course will include script analysis, research techniques and a series of design projects in both group and individual formats. Prerequisite: DRAM 203.

DRAM 304 Play Production .....3 cr. hrs.
Participation in local or regional productions either on stage or back stage. The number of credit hours will be determined by the director of the Drama program based on the level of participation and number of hours such participation involves. A written report is required. This course may be taken in place of DRAM 302 or DRAM 303 but only if the total credits ultimately total 3. Prerequisites: DRAM 202 or 203 and permission of director of the Drama program. **Drama Minors Only.**

Earth Science
(See Physics)

Economics
(See Business)

Education

EDUC 201 Introduction to Teaching.....2 cr. hrs.
Initial course for students who think they want to enroll in the teacher education program. Emphasis placed on process of fulfilling conditions for admission to the program and for completing requirements for a North Carolina teaching license. Includes specific field-based observations/tutoring experience. Prerequisite: Sophomore status or above

EDUC 301 Introduction to Special Education.....3 cr. hrs.
A survey course designed to give prospective classroom teachers a basic understanding of all types of exceptionalities; opportunities will be provided through the field work component of this course to observe children with exceptionalities in regular classroom situations. Prerequisite: EDUC 201. This is a writing intensive course.

EDUC 303 Analysis of Research in Teaching .....3 cr. hrs.
A course that requires students to examine curriculum and teaching methods which are research-based. Major emphasis will be placed on research-based practices that improve student outcomes and enhance classroom management. Cooperative learning, outcome-based education, effective teaching, learning styles, and other components of effective schools research will be included in this course. Prerequisite: EDUC 201. This is a writing intensive course.

EDUC 305 Children's Literature .....3 cr. hrs.
A course designed to expose students to a wide variety of children's literature and its effective use in teh elementary clasroom. An emphasis will be placed on reading and responding to award-winning childrens' books. Students will learn how to create a literature-ricdh classroom with the use of children's literature. Fall semester only.

EDUC 307 Teaching Reading in the Elementary School .....3 cr. hrs.
A study of effective strategies used to teach elementary children how to read. Emphasis will be placed on current research in the area of reading instruction to include phonemic awareness, teaching phonics in context, effective comprehension strategies, writing across the cruuiculum and effective spelling strategies. Students will be involved in a reading/writing partnership with first-graders all semester. Prerequisite: Junior level status Spring semester only.

EDUC 320 Foundations of American Education .....2 cr. hrs.
A study of the social, political, historical, and philosophical foundations of American education. Students will analyze today's educational practices and determine why and how these practices emerged. Students will begin to develop their own vision for educational practices based upon their study of the historical and philosophical foundations of American education. Students must also serve as a tutor/mentor for one student in the public schools. Prerequisite: EDUC 201. Writing intensive in 2000-2001 only.

EDUC 330 Methods and Materials for Teaching Fine Arts in the Elementary School .....3 cr. hrs.
An integrated course designed to meet the competencies for elementary classroom teachers in visual art, music and drama. Methods for teaching these skills to elementary students will be emphasized in this course. *Includes field-based observations.* Prerequisite: EDUC 201. Spring semester only.

EDUC 371 Media and Technology .....3 cr. hrs.
A course designed to give students the skills needed to use technology effectively in the classroom. An emphasis will be placed on the mastery of the advanced computer competencies mandated by the State of North Carolina for all beginning teachers. Prerequisite: EDUC 201; IS 101.

EDUC 401 Methods and Materials for Teaching in an Inclusionary Classroom .....3 cr. hrs.
This course is required of all elementary education majors. It is designed to give them the skills they will need to plan and implement teaching strategies for special needs students in the regular classroom. This course is to be taken at same time as EDUC 461. Includes field-based work, assessment and diagnostic skills, etc. Prerequisite: Admission to Teacher Education, and EDUC 301

EDUC 403 Classroom Management .....3 cr. hrs.
A study of practices and techniques of developing and maintaining a positive classroom environment. Emphasis will be placed on student motivation, research-based programs on classroom management,

student-teacher interaction, etc. Students should take this course the semester prior to student teaching. Prerequisite: Admission to Teacher Education Program.

EDUC 407 Effective Teacher Training.....2 cr. hrs.
This is a two-semester hour concentrated block course required of all teacher education majors. The course content is based on an update of the North Carolina Effective Teacher Training program. It includes topics dealing with the brain-based learning research, communication skills, classroom management, learning styles, time-on-task, constructivism, teaching thinking skills and authentic assessment. Presentation Portfolios are completed and presented. Prerequisite: Admission to Teacher Education Program and Student Teaching.

EDUC 410 Reading in the Content Areas.....2 cr. hrs.
A course required for all students seeking secondary licensure. A variety of strategies and resources designed to help students effectively read, comprehend and retain content area textbooks will be addressed. Prerequisite: EDUC 201; Admission to Teacher Education Program and Student Teaching

EDUC 420 Directed Student Teaching.....9 cr. hrs.
A planned student teaching experience of twelve (12) full weeks at the appropriate grade level or specific discipline area in which the student is seeking teacher licensure. Students are given opportunities to become acquainted with all types of teaching duties and to observe the methods and techniques employed by experienced teachers. Students gradually assume full-time teaching responsibilities. Periodic conferences with the college supervisor and the classroom cooperating teacher are included. Prerequisite: Approval by Teacher Education Committee

EDUC 421 Seminar in Student Teaching.....1 cr. hrs.
A course designed for student teachers to reflect upon and share their student teaching experiences. Emphasis will be placed on learning professional teacher skills such as interviewing creating collegial relationships and maintaining positive parent/teacher relationships. During the course students will dialogue with area administrators and Chowan graduates.

EDUC 431 Methods and Materials for Teaching High School English.....3 cr. hrs.
A study of teaching techniques and resource materials for teaching English in secondary schools. Emphasis will be placed on ensuring that students understand the competencies high school students need to acquire in their English courses. Teaching reading, literature, grammar, speech and written expression will be included. *Includes extensive field-based work.* Prerequisite: Admission to Teacher Education Program

EDUC 451 Methods and Materials for Teaching High School Math.....3 cr. hrs.

A study of teaching techniques and resource materials for teaching math in the secondary schools. Emphasis will be placed on ensuring that students understand the competencies high school students are expected to acquire. *Includes extensive field-based work.* Prerequisite: Admission to Teacher Education Program.

EDUC 461 Integrating the Elementary Curriculum.....9 cr. hrs.

An extended block of nine hours designed to give prospective elementary teachers the knowledge and skills needed to teach the elementary core subjects of English/Language Arts, social studies, math, and science in an integrated fashion. This course will be taught by a team of regular college professors and selected elementary classroom teachers. *Extensive field-based work included.* Offered fall semester only. Prerequisites: Admission to Teacher Education Program

English

ENGL 003 Composition in English as a Second Language .....0 cr. hrs.

This course is required for students whose first language is not English and whose facility with the English language is not sufficient for a purely rhetorical course. It deals with the vocabulary and mechanics of written English (grammar, diction, logic) and with composition. Placement into the course and exit from the course are determined by English faculty evaluation of writing proficiency. Students placed in ENGL 003 must attempt the course during the first semester of enrollment at Chowan and repeat each semester until satisfactory writing proficiency is achieved. For students required to take this course, it is prerequisite to English 101. It meets three hours per week. *NOTE: For purpose of meeting continued enrollment requirements only, successful performance in 003 will be considered the equivalent of earning a grade of C in a three hour course, and a grade of U will be considered the equivalent of a grade of F.*

ENGL 101 Composition.....3 cr. hrs.

A course in expository writing designed to develop writing skills necessary for competent academic work on the college level. The course is required of all students, and is a prerequisite to all other English courses. Placement in the course is determined by the English Department.

ENGL 101 WL Writing Laboratory .....0 cr. hrs.

A supplement to English 101 designed for students who arrive at the college level without the foundation or experience necessary to develop writing process and writing skills, including grammar, standard usage, mechanics, and punctuation. In addition to the regular English 101 class,

students attend two 50-minute lab sessions per week. Placement in the course is determined by the English Division.

ENGL 102 Composition and Introduction to Literature.....3 cr. hrs.
A writing course focusing on the literary genres, poetry, drama, and fiction. This course is required of all students and is a prerequisite to all higher English courses. Prerequisite: English 101.

ENGL 161 Appreciation of Film.....3 cr. hrs.
An introduction to motion pictures as instruments of art and popular culture. The course involves viewing, discussing, and studying selected films with examination of their individual significance, role in the development of film and/or film genres, and place in American culture and, as applicable, other cultures.

ENGL 201 Survey of British Literature to 1800.....3 cr. hrs.
A study of the major writers in England from the Anglo-Saxon period through the 18th century. Prerequisite: English 101 and 102.

ENGL 202 Survey of British Literature Since 1800.....3 cr. hrs.
A study of the major writers in England from 1800 to the present. Prerequisite: English 101 and 102.

ENGL 203 Survey of American Literature to 1865.....3 cr. hrs.
A study of the major American writers from the Colonial period to the Civil War. Prerequisite: English 101 and 102.

ENGL 204 Survey of American Literature Since 1865.....3 cr. hrs.
A study of the major American writers from the Civil War to the present. Prerequisite: English 101 and 102.

ENGL 205 Survey of Ancient World Literature.....3 cr. hrs.
A study of selected classical writers. Prerequisite: English 101 and 102.

ENGL 206 Survey of Modern World Literature.....3 cr. hrs.
A study of selected non-English or American writers from modern times. Prerequisite: English 101 and 102.

NOTE: A student must complete the 9 hours of the core English requirements or get the approval of the division head before taking upper-level courses in English.

ENGL 301 Introduction to Literary Studies.....3 cr. hrs.
A course in bibliography, research, critical approaches to literature, and trends in scholarship. This course is required of all English majors, and must be taken as soon after completion of the 200-level survey course as possible (normally in the student's fourth semester). It is offered in the spring semester only. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 302 Creative Writing.....3 cr. hrs.
A course in writing short stories, personal sketches, and poetry. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 305 Young Adult Literature.....3 cr. hrs.
A study of fiction generally regarded as having a young audience. Prerequisites: English 101, 102, and one 200-level literary survey course. Offered every other fall semester.

ENGL 310 History of the English Language.....3 cr. hrs.
A study of the evolution of the language. Offered every other fall semester. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 311 Advanced Composition.....3 cr. hrs.
A course to develop writing style. Offered every other fall semester. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 312 Advanced Grammar.....3 cr. hrs.
A study of both traditional and contemporary approaches to the English language. Offered every other fall semester. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 320 Medieval Literature.....3 cr. hrs.
A study of British literature to 1500. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 330 Renaissance Literature.....3 cr. hrs.
A study of British poetry, prose, and non-Shakespearean drama from 1500 to 1660. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 340 Restoration and 18th Century Literature.....3 cr. hrs.
A study of the poetry, prose, and drama in England from 1660 to 1798. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 350 Romantic Literature.....3 cr. hrs.
A study of the poetry and prose in England from 1798 to 1832. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 360 Victorian Literature.....3 cr. hrs.
A study of British poetry and prose from 1832 to 1900. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 370 20th Century British Literature.....3 cr. hrs.
A study of modern British poetry, fiction, and drama. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 380 American Literature to 1914.....3 cr. hrs.
A study of American poetry, fiction, and drama in this period. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 390 American Literature Since 1914 .....3 cr. hrs.
A study of modern American poetry, fiction, and drama. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 399 The Hobson Course.....1 cr. hr.
A concentrated study of the literary works of the currently designated recipient of the Mary Frances Hobson Prize for Distinguished Achievement in Arts and Letters. Offered in the month preceding the awarding of the Hobson Prize each Spring Semester, the course culminates in attendance at the Hobson Lecture. The course is open to all Chowan students as well as community residents and area educators. Teachers may receive 1 CEU for the course.

ENGL 401 Capstone Course .....3 cr. hrs.
Further instruction in critical theory and a paper synthesizing work from earlier courses. The course is taught in the fall term only. Prerequisites: English major in the last year before graduation.

ENGL 410 Shakespeare .....3 cr. hrs.
A study of selected poems and plays. Prerequisites: English 101, 102, and one 200-level literary survey course. If a student is an English major and a Drama minor, taking ENGL 410 may fulfill requirements in both the major and the minor; however, the credits will not count twice. In such a case, the student will need an additional 3 cr. hrs. of English in order to fulfill the 36 hour minimum in the major.

ENGL 420 Short Fiction.....3 cr. hrs.
A study of the development of the short story. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 430 Fiction.....3 cr. hrs.
A study of the genre by period, theme, or technique. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 440 Poetry.....3 cr. hrs.
A study of the genre by period, theme, or technique. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 450 Drama.....3 cr. hrs.
A study of the genre by period, theme, or technique. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 460 Authors.....3 cr. hrs.
A study focusing on an individual writer. Prerequisites: English 101, 102, and one 200-level literary survey course.

ENGL 370/470 Independent Study.....1-3 cr. hrs.
A study designed jointly by the student and a guiding professor on

topics supplementing the regular curriculum. Must be approved by the department chair.

ENGL 490 English Internship .....1–3 cr. hrs.
Professional work experience related to the field of English, approved by the members of the English Division and supervised by a member of the English faculty. Internships may involve work for either local business and industry, as with a newspaper or public relations office, or for the English Division, assisting with departmental matters—research, book orders for the library, press releases,etc.

ENGL 499 Special Topics.....3 cr. hrs.
A course intended to meet non-traditional demands or to satisfy specific student interests. Prerequisite: Senior status English major

French

FREN 101-102 Elementary French.....3 hrs. ea.
For those with no previous study of the language. Fundamentals of grammar. Training in pronunciation. Essential vocabulary. Short compositions. Elementary readings during the second semester. One lab period per week. Co-requisite: ENGL 101

FREN 201-202 Intermediate French.....3 hrs. ea.
Review of grammar. Advanced study of idiomatic constructions and vocabulary use. Readings. Basic composition technique. One lab period per week. Prerequisite: FREN 101-102 or two years of high school French and placement examination.

FREN 203-204 Intermediate Composition and Conversation.....3 cr. hrs. ea.
Practice in a variety of areas as business and social correspondence based upon literature. Emphasis on practical, everyday use of spoken French. Prerequisite: French 202 or placement score.

FREN 301-302 Survey of French Literature.....3 cr. hrs.
A study of selected poetry, prose and theatre from the Middle Ages to the present with emphasis on literary analysis and critical approaches. Lectures, discussions, and reports in French. Prerequisite: FREN 202 or equivalent.

Geography

GEOG 151 Introduction to Geography .....3 cr. hrs.
This is an introduction to the physical and human geography of the earth using a thematic approach. The evolution of geographical analysis and the technology of map use; the geological and meteorological processes that shape man's habitat; the social and cultural forces of

demographics, diffusion, and migrations; the political and economic forces of international commerce, industrialization, and food production and distribution are a sampling of the themes introduced. This is recommended as the basic course in the field of geography. Offered during the spring semester of even-numbered years.

GEOG 201 World Geography: Developed Regions .....3 cr. hrs.
This is a survey of the geography of the developed regions of the world: Anglo-America, Europe, Russia, and the emerging Pacific Rim region of Japan, Australia, New Zealand, South Korea, Taiwan, Singapore, Hong King, and Shenzhen. The physical and cultural environment in a spatial and temporal context will be analyzed in connection with the development processes, as well as the unique problems associated with these processes. This is recommended as a liberal arts course designed to facilitate a more informed understanding of current world issues. Offered during the fall semester of even-numbered years.

GEOG 202 World Geography: Less Developed Regions .....3 cr. hrs.
This is a survey of the geography of the less developed regions of the world: Latin America, North Africa-Southwest Asia, Subsaharan Africa, South Asia, the Chinese realm, and Southeast Asia. The physical and cultural environment in a spatial and temporal context will be analyzed in connection with the lack of and/or potential for development. This is recommended as a liberal arts course designed to facilitate a more informed understanding of current world issues. Offered during the spring semester of odd-numbered years.

Graphic Communications

GC 101 Introduction to Graphic Communications .....3 cr. hrs.
An introductory course that will explore the major printing processes, layout and design principles, desktop publishing applications, digital imaging and capture devices, and career opportunities. Areas of study will include printing process differences, image assembly, reproduction photography, offset lithography, flexography, screen printing and bindery. Offered in the fall semester.

GC 111 Digital Imaging Technology I.....3 cr. hrs.
Basic orientation and operations of the desktop computing, troubleshooting of operating system, and peripheral devices. Areas of study will include desktop operation, organization and management of files, working with Network applications, basic scanning and image manipulation techniques using Adobe Photoshop, digital layout and design using QuarkXPress, and Microsoft Word applications. Offered in the fall.

GC 112 Digital Imaging Technology II .....3 cr. hrs.
Advanced study in computer graphics applications in image generation, image capture, and image manipulation, digital film output, and proofing systems. Emphasis will be placed on students demonstrating competence in the following areas: use of flatbed and drum scanner operations producing line, black and white continuous tone, and color images using Adobe Photoshop; calibration of scanners & monitors; digital layout of brochures, advertising, newspaper design & layout, posters, and other printed applications using QuarkXPress and Adobe Illustrator. Prerequisite: GC 111

GC 133 Offset Printing Operations .....3 cr. hrs.
A practical course in operation and maintenance of offset lithographic presses with emphasis on: types of offset presses, characteristics of fountain solutions, feeding, dampening, inking, and delivery systems. Students will demonstrate competence in setup, register, ink/water balance and press work on single and multi-color presses. Students will also demonstrate calibration and analysis of offset plates, exposure devices, printed color bars with quality control instruments, establish tonal ranges for offset presses, and preventive maintenance procedures. Prerequisite: GC 101 or consent of instructor.

GC 214 Digital Color Imaging & Reproduction .....3 cr. hrs.
Advanced course of study in color theory with practical applications in analyzing color originals, procedures and techniques for color correction, color flatbed and drum scanning operations, color calibration devices and quality control tools will be used to control color reproduction using International Standards Organization color standards. Students will demonstrate competency in color control techniques, calibration tools and devices, including processor calibration, imagesetter calibration, and color proofing systems. Prerequisite: GC 112

GC 223 Technical/Digital Photography .....3 cr. hrs.
An introductory course in conventional and digital photography. Emphasis will be placed on proper exposure, lighting techniques, interrelationship of f-stop and shutter speeds, image composition, special effects techniques, digital storage and manipulation software. Students will demonstrate competence with a 35mm single-lens reflex and digital cameras. Prerequisite: GC 111

GC 233 Offset Printing Applications .....3 cr. hrs.
An advanced course in offset printing with direct application to the theory, application, and control of multi-color and four-color process work. Students will demonstrate competence in maintaining uniform color, determining standards, evaluation of press sheets, with quality control targets, densitometry, and spectrocolorimeter devices to

industry standards. Prerequisite: GC 133; Co-requisite GC 214 or consent of instructor

GC 251 World Wide Web Page Design .....3 cr. hrs.
Hands-on introduction to the world wide web page design that will emphasize how to prepare graphics and media for Web-based delivery. Emphasis will be placed on students understanding and demonstrating HTML (Hyper text markup language), Adobe PageMill, QuarkImmedia, cross-platform authoring, color space, index color palettes, hexademical code, imagemaps, links, and patterned backgrounds using image manipulation software, and critiquing student designs and visiting Web sites and discuss what works and what doesn't work, and why. Prerequisite: GC 111, or consent of instructor

GC 253 Image Assembly & Digital Preflight Analysis.....3 cr. hrs.
An in depth study of conventional and digital image assembly principles, techniques, and skill development. Students will demonstrate competent use of conventional tools, materials, stripping methods, proofing, and platemaking, and assemble multicolor as well as process color work to industry standards. Students will transfer the skills and knowledge of conventional image assembly to computer image assembly (Imposition) through computer application software. Emphasis will be placed on image assembly for offset lithography (sheetfed and web), flexography, and screen printing. Also, analysis of digital files for proper file format, evaluation of scanned images, color trapping and blend issues, typography and font issues, proper proportion, color issues, and resolution of images to facilitate timely outputting of files. Students will use DIgital Imposition software for imposing digital files and Markzware's "Flightcheck" for preflight analysis and problem solving of digital files. Prerequisite: GC 111, GC 112, GC 214.

GC 300 Special Topics in Printing, Imaging, Multimedia Technology.....1-3 cr. hrs.
Designed for the GC major who has a desire to research and study at a level above or separate from the current course of study offered. The student will meet with the instructor on a regular basis in order to determine if objectives and learning outcomes are being meet. The student will have the opportunity to involve his/herself in the Technical Association of Graphic Arts (TAGA) as a student member in this international organization and refer to TAGA research as guidelines for objectives and format. Prerequisite: Approval of Advisor, Departmental Chairperson, and Instructor. Offered in the fall and spring semesters. A junior level course

GC 331 Paper and Ink .....2 cr. hrs.
An in depth study of printing substrates and inks. Emphasis will be on

paper selection, paper math, and paper related printing problems. Comparison will be made of commonly used printing inks. Ink related printing problems will be analyzed. Prerequisite: CG 133, GC 233, GC 332 or consent of instructor.

GC 332 Flexography and Screen Printing Applications.....3 cr. hrs.
This course is an in-depth study of the operations, processes, and applications for printing and converting in package, label, and screen printing industries. Students will demonstrate image preparation, platemaking and stencil preparation, analysis of plates, stencils and exposure devices, mounting, basic flexography/screen printing press operation, registration of image, and control of ink densities and establishing tonal ranges on a variety of substrates. Prerequisite: GC 101, GC 214 or consent of instructor

GC 333 Packaging Design & Printing Applications.....3 cr. hrs.
An advanced course in flexography and offset lithography in design, printing, folding, cutting/trimming, die-cutting of packaging products. Emphasis will be placed on troubleshooting press problems, color control and measurement on multi-color and color process work . Prerequisite: GC 233, GC 332 or consent of instructor

GC 351 Interactive MultiMedia Applications .....3 cr. hrs.
A course designed to give a basic theory, and applications in multimedia, interactive learning/training design concepts, software and hardware issues, tools and procedural guidelines for developing multimedia presentations and interactive authoring systems. Emphasis will be placed on students collaborating in small teams, learning the process of multimedia creation by brainstorming about multimedia projects and then translating their ideas into working multimedia designs. Prerequisite: GC 214, GC 223, or consent of instructor

GC 400 Special Topics in Printing, Imaging, Multimedia Technology .....3 cr. hrs.
Designed for the GC major who has a desire to research and study at a level above or separate from the current course of study offered. The student will meet with the instructor on a regular basis in order to determine if objectives and learning outcomes are being meet. The student will have the opportunity to involve his/herself in the Technical Association of Graphic Arts (TAGA) as a student member in this international organization and refer to TAGAs research as guidelines for objectives and format. Prerequisite: Approval of Advisor, Departmental Chairperson, and Instructor. Offered in the fall and spring semesters. A senior level course.

GC 442 Current Trends & Ethical Issues.....3 cr. hrs.
A senior level course of study that will focus on current trends and

ethics in the printing, publishing, and multimedia industry. Students will research current technologies and ethical issues. This course will emphasize writing, applying critical thinking and problem solving skills, career and portfolio development will be key features for this course. Prerequisite: GC 214, GC 233, GC 332, GC 451 or consent of instructor.

GC 443 Printing Estimating & Production Planning .....3 cr. hrs.
A senior level course providing a systematic and analytical approach to achieving an efficient production system in all areas of printing. A study of printing production standards, budget hourly rates, return on investment, estimating, scheduling, and job planning. Prerequisite: GC 214, GC 233, GC 332, GC 451 or consent of instructor

GC 444 Total Quality Management in Graphic Communications .....3 cr. hrs.
Applied theory and practices of total quality management in graphic communications related industries. Emphasis will be placed on quality control concepts, use of statistical control tools to improve processes, process improvement techniques and employee empowerment. Prerequisite: GC 214, GC 233, GC 332, GC 451 or consent of instructor.

GC 451 Internship .....8-10 cr. hrs.
A twelve (12) week planned internship mutually developed by the instructor, student, and supervisor by the hiring company. The internship is designed to enhance and reinforce the technical skills, and knowledge acquired by the student and apply those skills in the workplace environment. The instructor must submit the internship plan to the chairperson of GC for approval prior to a student entering into an internship agreement. The student should plan for the internship either during his/her junior and senior summer or take the internship two (2) consecutive summers (i.e, sophomore/junior and junior/senior) for 4 credit hours each. Students can intern during the Fall/Spring semester for fifteen weeks (15) and receive a maximum of 10 credit hours.
Prerequisite: Departmental Chairperson's approval and GC 233, GC 214

Physical Education

Major Courses for Physical Education

HPED 100 Aquatics .....1 cr. hr.
This course is a requirement for physical education Majors only. They must take the appropriate course from: HPED 121, HPED 122, or HPED 123.

HPED 101 Fitness/Nutrition* .....1 cr. hr.
This course is an introduction to the health and skill-related components of fitness and nutrition for life-long wellness. Assessment of individual

fitness levels and activities designed to improve physical fitness levels are included. Polar Heart Monitor required. HPED majors only.

HPED 102 Tumbling/Dance* ..... **1 cr. hr.**
This course is an introduction to basic stunts and tumbling, locomotor and axial movements in dance, and social dances. The historical, social, and cultural aspects will be included. HPED major only or permission of the chairperson.

HPED 103 Motor Skills/Behavior* ..... **2 cr. hrs.**
This course is an application of learning principles and laws of motion to specific motor skills. The basic locomotor, non-locomotor and manipulative movement skills will be included. Field experiences are required.

HPED 104 Outdoor Leisure/Recreation ..... **1 cr. hr.**
This course is an introduction to the knowledge and skills in a variety of outdoor leisure and recreation activities. It includes walking, frisbee, hiking, canoeing, backpacking, camping, and field trips. Prerequisite: HPED 100. HPED majors only.

HPED 201 Health ..... **3 cr. hrs.**
This course is designed to study personal health needs and problems. Mental, physical, social, and spiritual factors and their impact on one's quality of life are included.

HPED 210 First Aid & CPR ..... **1 cr. hr.**
This course is designed to study emergency first aid care for injury or illness. Red Cross certification in Standard First Aid and Cardiopulmonary Resuscitation are included.

HPED 220 Community Health ..... **3 cr. hrs.**
This course is designed to study community health resources, governing policies, and services in relationship to the school health program. Communicable diseases, organizations, consumer health, environmental health, and the health-care system are included. Prerequisite: HPED 201

HPED 230 Individual and Dual Sports I ..... **2 cr. hrs.**
This course is the study of the fundamental skills and knowledge of badminton, pickle ball, racquetball and tennis. The history, equipment, rules, terminology, strategies, skill techniques, and officiating are included.

HPED 235 Individual & Dual Sports II ..... **2 cr. hrs.**
This course is a study of the fundamental skills and knowledge of archery, bowling, croquet, and golf. The history, equipment, rules, terminology, strategies, skill techniques and officiating are included. Prerequisite: HPED 103

HPED 240 Team Sports I ..... 2 cr. hrs.
This course is a study of the fundamental skills and knowledge of football, soccer and volleyball. The history, equipment, rules, terminology, strategies, skill techniques and officiating are included. Prerequisite: HPED 103

HPED 245 Team Sports II ..... 2 cr. hrs.
This course is a study of the fundamental skills and knowledge of baseball, softball, track and field. The history, equipment, rules, terminology, strategies, skill techniques and officiating are included. Prerequisite or corequisite: HPED 103

HPED 301 Foundations of Physical Education & Sport ..... 3 cr. hrs.
This course is designed to study the philosophical, historical, sociological, psychological and scientific foundations of physical education and sport. Professional organizations, curriculum concepts, teaching methods, and evaluation are included.

HPED 310 Health & Physical Education in the Elementary School ..... 3 cr. hrs.
This course is a study of health and physical education materials, methods, and activities for children in grades K-6. It includes planning, teaching, and evaluating a program of developmental and movement activities appropriate for the characteristics and needs of the learner. Clinical and field experiences are required in addition to regular class meetings. Prerequisite: Junior Standing

HPED 320 Adaptive Physical Education ..... 3 cr. hrs.
This course is a study of the identification, assessment, and adapting of physical education policies, practices, principles, and programs to meet the leisure needs of exceptional students. It includes principles of motor development and learning as they apply to planning, instruction, and evaluation. Clinical and field experiences are required in addition to regular class meetings. Prerequisite: Junior standing

HPED 330 Kinesiology/Biomechanics ..... 3 cr. hrs.
This course is a study of the anatomical and mechanical principles of human movement. It includes the application of these principles to analyze human motion and sport skill analysis. Prerequisite: Biology 221.

HPED 335 Exercise Physiology ..... 4 cr. hrs.
This course is a study of the scientific basis of physical exercise and its effects on the muscular, cardiovascular, respiratory, and nervous systems. The lab will encompass the learning of and application of many tests in the area of exercise physiology. Prerequisite: BIO 222 and Polar Heart Rate Monitor.

HPED 401 Administration in Physical Education and Sport .....3 cr. hrs.
This course is a study of management theories and administrative policies for health, physical education and sport programs. It includes curriculum planning, personnel, facilities, equipment, budgeting, public relations, legal liability, and intramurals. Prerequisite: HPED 301

HPED 410 Health & Physical Education for the Middle and Secondary School.....3 cr. hrs.
This course is a study of the teaching-learning process in health and physical education within the middle and secondary school. It emphasizes the planning, implementing, and evaluating of health and physical education activities. Clinical and field experiences are required in addition to regular class meetings. Prerequisite: HPED 301 and 310

HPED 420 Research and Evaluation in Physical Education and Sport .....3 cr. hrs.
This course is a study of research designs and methods as applied to health, physical education and sport. It includes measurement and assessment techniques, evaluation instruments, and interpretation of results. Prerequisite: HPED 301

HPED 450 Psychological & Sociological Dynamics of Sport .....3 cr. hrs.
This course is a study of the psychological and sociological factors which impact on the behavior of the coach and all students. It includes an analysis of the teaching-learning process, strategies for the gym and classroom, and classroom management skills. Prerequisite: HPED 301, Psychology 260

HPED 455 Technology in Physical Education and Sport.....1 cr. hr.
This course involves the study of a variety of computer skills, computer software, videos, internet, and other technological advances within the areas of physical education and sport. The emphasis will be on the application of teaching and remediation, evaluation, record keeping, class management, individual student analysis in fitness and nutrition, video enhancement to study human motion, specific sport analysis, and statistical analysis of data. Prerequisite: IS 101 or consent of instructor.

HPED 495 Independent Study in Physical Education and Sport .....1–3 cr. hrs.
This course is designed to meet special needs or deficiencies a student has in health, physical education or sport. Topics will be selected by the chairperson and the student. The design, direction, and evaluation of course will be closely monitored by the chair or appropriate faculty member. Prerequisite: Approval of Advisor and Chairperson.

*These courses require majors to use the Polar Heart Rate Monitor.

Major Courses for Sport Management

HPED 200 Sport Management Practicum I .....1 cr. hr.
This course is designed to provide majors with hands on experience in an area of sports management. The student will work a minimum of 45 hours in an area approved by the advisor and the chairperson. The field work will be scheduled, supervised, and evaluated by the student, field supervisor, and chairperson or faculty designee. Prerequisite: Sophomore standing

HPED 300 Sport Management Practicum II.....1 cr. hrs.
This course is designed to provide majors with hands on experience in an area of sports management. The student will work a minimum of 60 hours in an area approved by the advisor and the chairperson. The field work will be scheduled, supervised, and evaluated by the student, field supervisor, and chairperson or faculty designee. Prerequisite: HPED 200

HPED 340 Principles of Sport Management I .....3 cr. hrs.
This course is an introduction to the field of sport management. The focus includes the history, curriculum, and career opportunities of sport management as well as human resource management. Prerequisite or Co-requisite: BUS 281 and HPED 301.

HPED 400 Sport Management Practicum III .....1 cr. hr.
This course is designed to provide majors with hands on experience in an area of sports management. The student will work a minimum of 75 hours in an area approved by the advisor and chairperson. The field work will be scheduled, supervised, and evaluated by the student, field supervisor, and the chairperson or faculty designee. Prerequisite: HPED 300

HPED 430 Principles of Sport Management II.....3 cr. hrs.
This course is a study of ethics and sport law. The emphasis includes liability, labor laws, risk management, facilities, and equipment. Prerequisite: HPED 340 and BUS 382.

HPED 440, 441 Internship in Sport Management.....6 cr. hrs.
The internship will serve as a culminating field experience for Sport Management, Sport Science, and/or Athletic Training Majors with senior standing. This will require a minimum of 200 work hours/3 credit hours in an approved sports-related placement off campus or on campus. The major and his advisor will submit a proposal for such placement to the chair eight weeks prior to the beginning of the semester. Prerequisite: Departmental Chairperson's approval.

HPED 475 Principles of Sport Management III .....3 cr. hrs.
This course is a study of public relations and marketing in sports. The

relationship of sponsorship, licensing, finance, economics, and budgeting to marketing are investigated. Prerequisite: HPED 430 and BUS 301.

NOTE: The practicals are designed to provide management experiences in a variety of sports settings. Field work begins no later than the sophomore year with HPED 200. HPED 300 and 400 are taken during the remaining semesters, leading up to the final placement (HPED 440) during the student's final semester. These must be varied in their job description and responsibility.

Major courses in Sport Science

HPED 440, 441, 442, 443 Internship .....3–12 cr. hrs.
The internship will serve as a culminating field experience for Sport Management, Sport Science, and/or Athletic Training Majors with senior standing. This will require a minimum of 200 work hours/3 credit hours in an approved sports-related placement off campus or on campus. The major and his advisor will submit a proposal for such placement to the chair eight weeks prior to the beginning of the semester. Prerequisite: Departmental Chairperson's approval.

HPED 470 Seminar .....3 cr. hrs.
This course is the culmination of students' preparation for the "real world." Students will research, present, and analyze their chosen area of concentration in sport science or athletic training. A variety of topics will be explored and a final research project will be determined by the student and professor. This class can be taken prior to, simultaneously with, or after the internship. Prerequisite: Approval of chairperson.

Major Courses in Athletic Training

HPED 105 Basic Athletic Training .....3 cr. hrs.
This course is designed to introduce the student to the roles and responsibilities of the athletic trainer in sports. The course emphasis will be on prevention, recognition, and management of sports injuries. The student will be required to complete a minimum of 100 hours with supervision in the athletic training room.

HPED 141 Advanced Weight (Strength) Training.....1 cr. hr.
This course is an advanced study of the safety principles, techniques, and benefits of weight training. The design and implementation of strength, balance, and conditioning programs will be emphasized. Class design will consist of lecture format with laboratory activities included. Prerequisite: HPED 126

HPED 250 Athletic Injury and Illness (3-0).....3 cr. hrs.
This course is designed to incorporate more advanced study of the principles and practices of athletic injuries. The focus will be on recognition, basic treatment protocols, and management of athletic

injuries. Further study will include illnesses and diseases. Prerequisite or co-requisite: HPED 105.

HPED 255 Rehabilitation and Reconditioning of Athletic Injuries.....2 cr. hrs.
This course is a study of theory and concepts used to aid in the healing process of athletic injuries. The focus is an advanced application of rehabilitation concepts and protocols. Prerequisite: HPED 250 and BIOL 221.

HPED 260 Nutrition .....3 cr. hrs.
This course is a study of nutritional concepts with instruction in dietary management and basic body composition assessment . The focus is evaluating the effects diet has on health and performance.

HPED 350 Therapeutic Modalities(3-0).....3 cr. hrs.
This course is a study of the theory and concepts of therapeutic modalities used to aid in the healing process of athletic injuries. The emphasis will be on the application, and design of therapeutic modalited used in the rehabilitation of injury. Prerequisite: HPED 250.

HPED 355 Assessment of Athletic Injuries I .....3 cr. hrs.
This course involves the study and practical application of the assessment of athletic injuries. This is the first part of a year long study of orthopedic evaluation of the upper extremities.
Prerequisites: HPED 250 & BIOL 221.

HPED 360 Assessment of Athletic Injuries II .....3 cr. hrs.
This course is a continuation of HPED 355. Focus will be on the study of the orthopedic evaluation process for the lower extremities. Upon completion of this course, the student will be knowledgeable in a variety of evaluations covering the entire human body. Prerequisite: HPED 355.

HPED 435 Advanced Athletic Training (3-0) .....3 cr. hrs.
This course will be an extensive study in the performance domains of athletic training. Focus will be on preparation for NATABOC certification exam. Prerequisite: HPED 350 or permission of the instructor.

HPED 440, 441, 442, 443 Internship .....3-12 cr. hrs.
The internship will serve as a culminating field experience for sport management, sport science, and/or athletic training majors with senior standing. This will require a minimum of 200 work hours/3 credit hours in an approved sports-related placement off campus or on campus. The student and his/her advisor will submit a proposal for such placement to the Chair eight weeks prior to the beginning of the semester. Prerequisite: Departmental Chairperson's approval.

HPED 465 Advanced Medical Terminology & Related Topics .....3 cr. hrs.
This course is designed for those students choosing a career in the medical or health related fields. Topics of study will be a brief overview

in advanced medical terminology, pharmacology, and special topics. Prerequisites: HPED 250, BIOL 221, & BIOL 222.

HPED 470 Seminar (3-0) ..... 3 cr. hrs.
This course is the culmination of the students' preparation for the "real world." The students will research, present, and analyze their chosen area of concentration in sport science or athletic training. A variety of topics will be explored and a final research project will be determined by the student and professor. This class can be taken prior to, simultaneously with, or after the internship. Prerequisite: Departmental Chairperson's approval.

Activity Courses

HPED 121 Beginning Swimming ..... 1 cr. hr.
This course is an introduction to elementary aquatics. The basic swimming strokes are taught with the (American) front crawl emphasized.

HPED 122 Intermediate Swimming ..... 1 cr. hr.
This course is designed to refine the mechanics and improve strength in the four basic strokes: crawl, elementary backstroke, backstroke, and side stroke. Advanced aquatics skills such as treading water and drown-proofing are also taught. Prerequisite: HPED 121 or approval of instructor

HPED 123 Lifeguard Training ..... 1 cr. hr.
This course is designed for skilled swimmers who desire lifeguard training. Students can earn certification for lifeguard training from the American Red Cross by completing all course requirements. Prerequisite: HPED 122 or approval of the instructor.

HPED 124 Beginning Tennis ..... 1 cr. hr.
This course is an introduction to the fundamental skills in tennis so that students can enjoy and appreciate the sport. It includes knowledge of history, rules, terminology, etiquette, strategies of tennis, skill techniques, and officiating. Students provide their rackets.

HPED 125 Volleyball ..... 1 cr. hr.
This course is an introduction to the fundamental skills in volleyball so that students can enjoy and appreciate the sport. The history, rules, terminology, and strategies of volleyball are included in the class.

HPED 126 Weight Training ..... 1 cr. hr.
This course is an introduction of the safety, proper techniques, and benefits of weight training. Multiple lifts for circuit training and station workouts will be emphasized.

HPED 129 Baitcasting.....1 cr. hr.
This course is an introduction to the sport of fishing. An emphasis will be on safety, proper techniques, and a variety of equipment. Students provide their equipment.

HPED 130 Racquetball.....1 cr. hr.
This course is an introduction to the fundamental skills in racquetball so that students can enjoy and appreciate the sport. The history, equipment, rules, terminology, and strategies will be included. Students provide their eyewear, protective glasses.

HPED 131 Badminton.....1 cr. hr.
This course is an introduction to the fundamental skills in badminton so that students can enjoy and appreciate the sport. The history, equipment, rules, terminology, strategies, and skill techniques are included.

HPED 132 Aerobic Fitness.....1 cr. hr.
This course is an introduction to aerobic activities to gain knowledge and skills to develop total fitness. It includes the health and skill-related components of fitness.

HPED 134 Golf.....1 cr. hr.
This course is an introduction to the fundamental skills of golf so that students can enjoy and appreciate the sport. The history, equipment, etiquette, rules, terminology, strategies, and skill techniques are included.

HPED 136 Archery.....1 cr hr.
This course is an introduction to the fundamentals of shooting with bow and arrows so that students can enjoy and appreciate the sport. It includes safety, equipment use and maintenance, plus target shooting. Students provide their equipment.

HPED 137 Advanced Racquetball.....1 cr. hr.
This course is a study of advanced strokes and strategies of racquetball. It includes a review of the basic strokes, history, rules, etc. with an introduction to the governing body, literature, and sanctioned competition for the sport. Students provide protective eyewear. Prerequisite: HPED 130 or approval of the instructor

HPED 138 Advanced Tennis.....1 cr. hr.
This course is a study of the advanced strokes and strategies of tennis. It includes a review of the basic skills, history, rules, etc. and an introduction to the governing body, literature, and sanctioned competition for the sport. Prerequisite: HPED 124 or approval of the instructor.

HPED 139 Low Impact Conditioning.....1 cr. hr.
This course is designed for non-traditional students and students lacking the ability or health to participate in traditional physical activity

classes. Emphasis will be on walking, low impact activities, and basic concepts of health-related fitness.

History

General Education Courses

Through the use of primary documents (written, oral, visual, material) and recent scholarship from a variety of disciplines, the general education history courses emphasize the need to rethink the past, reinterpret it in the light of new evidence. In doing so, students will acquire knowledge of the past and an understanding of the present, develop a sense of informed perspective, and practice the art of critical thinking.

HIST 105 Discovering America.....3 cr. hrs.
This course seeks to understand the present through exploration of the ideas, values, and competing interests behind the founding of the American republic and the framing of its Constitution. The course explores the continuing evolution of the idea and practice of the American democratic experiment by following the struggles of persons and groups to achieve citizenship and cultural presence in the nation and by probing the varying manifestations of democracy through major events and movements.

HIST 110 Discovering the World.....3 cr. hrs.
This course seeks to understand the present through exploration of the development of world systems, beginning with a broad chronological overview (language, religion, culture, demography, and more) and later focusing on the twentieth century. Twentieth century topics include the globalization of technology, commerce, communication, and human expectations; global interdependence; economic integration and international cooperation; the dichotomy of nationalism and ethnicity; world war; and the emergence of a world culture.

American History

HIST 300 Colonial American.....3 cr. hrs.
Beginning with those developments in Europe which prompted overseas exploration and colonization, this course goes on to study the establishment of the English mainland colonies of North America and the evolution of their political, economic, religious, and cultural institutions down to the era of the American Revolution. Prerequisite: HIST 105.

HIST 305 The American Struggle for Independence .....3 cr. hrs.
A study of the development of the independence movement in the English American colonies; the political, military, and diplomatic initiatives utilized in winning independence; the problem of building a

new nation as a union of states; the making and ratification of the Federal Constitution; the implementation of the new government and the rise of political parties; and the effort to maintain independence and secure the rights of a neutral nation in a world at war. Prerequisite: HIST 105.

HIST 316 America in the Age of the Civil War .....3 cr. hrs.
A study of the political, constitutional, social, and economic history of the United States from the end of the War of 1812 to the end of Reconstruction. Emphasis is on the rise of sectionalism and the events leading to the Civil War. Prerequisite: HIST 105.

HIST 320 The Birth of Modern America.....3 cr. hrs.
A survey of the transformation of American society under the impact of industrialization and urbanization. It examines how business leaders, workers, farmers, and the middle class attempted to shape the new industrial society to their own purposes. Emphasis is given to social, intellectual, and cultural experiences and to politics.
Prerequisite: HIST 105.

HIST 326 Twentieth Century America .....3 cr. hrs.
The chronological survey of the history of the United States from the onset of Progressivism to the present. Focus in on the profound economic, social, and political changes which marked the nation during these years. Prerequisite: HIST 105.

HIST 335 The American Frontier.....3 cr. hrs.
The process of conquering the American frontier from 1607 to 1890. Focus is on the variety of forms that Euro-American conquest took (exploration, religion, economic development, settlement, and military encounter), the impact of conquest on native peoples, the social and economic development of the frontiers, the lives that people led, and the social forces that inscribed the American character.
Prerequisite: HIST 105.

HIST 340 The South in Modern America .....3 cr. hrs.
A study of those aspects of the southern experience which have made the South a unique region from the Civil War to the present emphasis is given to race relations, industrial growth of the region, and the roots of the contemporary South. Prerequisite: HIST 105.

HIST 345 Gender and Class in American History .....3 cr. hrs.
This course addresses the interplay of gender and class in the nineteenth and twentieth centuries. The course will examine theories about gender which originated in various social scientific disciplines, but will focus on theories which historians have employed, and analyze how they have used them to interpret historical sources. Emphasis is on how gender

has been variously defined and deployed within important social structures (families) and institutions (churches, fraternities, voluntary organizations) at different points in the past two hundred years; and how the analytical and social categories of class complicate historical experience and understanding of gender. Prerequisite: HIST 105.

HIST 350 North Carolina History.....3 cr.. hrs.
This is a survey of the political, economic, social, and cultural development of North Carolina from its settlement to the present. *Note: It is recommended that all education majors take this course for credit.* Prerequisite: HIST 105.

European/World History

HIST 355 The Ancient World .....3 cr. hrs.
Political, social, economic, and intellectual forces which shaped the pattern of life in the East and West. Prerequisite: HIST 110.

HIST 356 The Middle Ages .....3 cr. hrs.
A study of medieval western society from about 400 to 1350. The tensions of involving church and state, evidences of early humanism and technological development will be emphasized. Prerequisite: HIST 110.

HIST 357 The Birth of Modern Europe .....3 cr. hrs.
The birth of the modern age, with emphasis on the religious, artistic, literary, and philosophic aspects of the Renaissance; the religious, political, social and intellectual aspects of the Protestant Reformation; and the social, philosophic, and political influences of the French Revolution. Prerequisite: HIST 110.

HIST 358 The Emergence of Modern Europe .....3 cr. hrs.
The history of Europe from the era of Napoleon to the age of nation states. Special attention is paid to social and cultural developments, industrialism, ideologies and protest movements, nation-building, and the rise of imperialism. Prerequisite: HIST 110.

HIST 359 International History of Twentieth Century Europe .....3 cr. hrs.
This global course is an account of the twentieth century from its first days to the present. Focus is on Europe's reaction to war and revolution, to communism, fascism, and nationalistic fervor, to empires crumbling and new orders arising, to technological explosion, mass communication, and movement. Prerequisite: HIST 110.

HIST 381 History of International Diplomacy and Wars.....3 cr. hrs.
An in-depth study of specific diplomatic crises and wars, with emphasis upon the impact of each upon the balance of world power.
Prerequisite: HIST 110.

HIST 382 Africa and the Diaspora .....3 cr.. hrs.
This course will examine the history of the continent and its people from the first empires to European intervention and enslavement. Emphasis will be placed on the development of African-based cultures outside the continent, African nationalism in the context of the modern world, and Africans in the United States, Latin America, and Europe. Prerequisite: HIST 110.

HIST 386 British History since 1800.....3 cr. hrs.
A study of the socio-political and diplomatic changes within the United Kingdom since the Victorian age. Topics include Victorian culture, British imperialism, the Irish question, the age of Churchill, Britain and the Cold War, and the Thatcher-Major era. Prerequisite: HIST 110.

HIST 387 Russian History.....3 cr. hrs.
A survey covering the origins of the Russian empire, but focusing on the history since 1881. Subjects will include the reigns of Peter and Catherine the Great, the rise of Communist ideology, the Russian Revolution and the rise of the Soviet Union, the era of Stalinism, Soviet diplomacy, detente, Gorbachev and Yeltsin. Prerequisite: HIST 110.

Special Courses

HIST 210 Introduction to Historical Investigation .....2 cr. hrs.
This course attempts to bring more life to the reading, researching, writing, thinking, and learning of history by helping students to better understand how historians go about their work–how they examine evidence, how they pose questions, how they reach answers, and how they resolve ethical issues. Employing an apprentice approach to history, the course gives proper due to both the humanistic and scientific sides of history by setting topics in the context of specific methods historians have employed. In each case instructors try to provide students with some sense of participation–the savor of doing history. Prerequisite: Sophomore status.

HIST 220 The Craft of History.....1 cr. hrs.
This course examines the craft of historical research. Focus is on bibliographic method, documentary editing, use of libraries, manuscripts, government documents, oral history, ethical issues in documenting historical research, and more. Students will work with secondary works and primary sources to develop a bibliographic project. Prerequisite: Sophomore status.

HIST 290 Introduction to Public History.....3 cr. hrs.
This course emphasizes history careers apart from traditional teaching jobs. Topics such as archive and museum management, historic preservation, cultural resource management, ethical issues, and policy

planning are explored. Students are provided with a hands-on experience in the practice of public history by completing a project using specialized techniques, research, and team works. The class applies historical knowledge and methodology on a first hand basis. As a team, students formulate historical objectives and do the research to complete a project within the time limit of the semester to fulfill the terms of an informal work agreement with the Murfreesboro Historical Association. *Note: It is strongly recommended that history majors take this course for credit.* Prerequisite: None.

HIST 299-499 Special Topics.....3 cr. hrs.
This course will explore the history of current political, social, economic, or cultural issues. Prerequisite: None.

HIST 390 Computer Methodology in Historical Research.....2 cr. hrs.
The purpose of this course is to introduce students to the ways in which computers are currently being used for historical research. Prerequisite: Junior Status.

HIST 394 Interpreting History .....1 cr. hrs.
This course involves small group discussions of readings in history and related disciplines. The course is organized around themes or problems; comparative study of historical works exemplifying different points of view, methodologies, and subject matter. Prerequisite: Junior Status.

HIST 475 Seminar in Historical Analysis and Writing.....3 cr. hrs.
The emphasis of this course is on the techniques of evaluating and writing history. Engaging in their own historical exploration, students will gather, evaluate, and use historical materials and data, and share their techniques and problems encountered in small group discussions and conferences with the professor. Prerequisite: Senior history major.

HIST 485 Senior History Project.....3 cr. hrs.
This synthesizing course gives senior history majors the opportunity to seek new insights by drawing together what they have learned in earlier courses and relating what they have learned in history to their studies in other disciplines. Students are challenged to reach all the way back to the foundation courses, demonstrating sensitivity to global concerns and ethical issues, applying historical methods, and using writing skills. Focus is on small group discussions and the senior project--a portfolio based on seniors' past work. Seniors resubmit their papers with essays explaining why and how they would revise each paper. To complete the project, students write a new paper about some aspect of their development as historians, addressing methods, themes, ethical issues, and interpretations and how other disciplines contributed to their growth as historians. Each senior has an oral interview with each faculty member to discuss the project. Prerequisite: Senior history major.

HIST 490 Public History Internship ..... 3-15 cr. hrs.
This internship stresses application of history to potential vocational opportunities by providing supervised work experiences in cooperating agencies. Internships may be created in several fields: museums, archives, libraries, and businesses. Interns complete projects that are mutually beneficial to the students and to the sponsoring agencies, and meet with the approval of the internship coordinator and department chair. Internships carry variable credit depending on the length and the intensiveness of the experience. The credit value is determined at the time of registration and placement with the sponsoring agency. Evaluation is determined by the work place supervisor and internship coordinator. Prerequisite: HIST 290.

HIST 495 Directed Readings in History ..... 1-3 cr. hrs.
Directed Readings offers an opportunity to explore an area of study not included in the catalog listing of approved courses. The topic of a directed reading is selected and carefully designed by the student and faculty sponsor, and must meet with the approval of the department chair. Normally, the student is expected to have a cumulative grade point average of 3.0 and possess the appropriate background and interest to pursue the proposed areas of study. Prerequisite: Senior history major.

Information Systems

IS 101 Basic Computer Applications ..... 3 cr. hrs.
A course to introduce microcomputer concepts and develop skill in the use of software tools useful for knowledge workers. Instruction is provided in the use of spreadsheets, databases, presentation graphics, database retrieval, word processing, e-mail, Internet concepts, WWW searches, and introductory descriptive statistics.

IS 162 Advanced Computer Applications ..... 3 cr. hrs.
A course which enables students to extend their knowledge work and improve skill in the use of integrated software application and Internet-related applications in order to improve their personal productivity. Prerequisite: IS 101

IS 264 Computer Hardware and Systems Software ..... 3 cr. hrs.
A course to introduce principles of computer hardware and systems software architecture, organization, and operation. Prerequisite: IS 101. Offered only in the fall semester.

IS 265 Visual Basic Programming ..... 3 cr. hrs.
Instruction and practical experience in designing and coding application software business functions using Visual Basic. Concepts of structured and objected-oriented programming are introduced. Prerequisite: IS 101. Offered only in the spring semester.

IS 271 Business Information Systems.....3 sem. hrs.
A course to introduce basic information systems concepts about the opertaional, managerial, and strategic roles of information systems. Emphasis is on the Internet, intranet, and extranets a s. Prerequisite: IS 101

IS 372 Structured and Object-Oriented Programming.....3 cr. hrs.
An introduction to computer programming using the C++ language. The course is to provide an understanding of classes and data types, logic constructs, file operations, object building, algorithms and program development, and program testing. Prerequisite: IS 265. Offered only in the fall semester.

IS 376 Systems Analysis and Design.....3 cr. hrs.
A course designed to provide an understanding of the system development and modification process and to enable students to evaluate and choose a system development methodology. It emphasizes the factors for effective communication with users and team members and all those associated with development and maintenance of the system. Prerequisite: IS 271. Offered only in the fall semester.

IS 391 Management and Decision Support Systems.....3 cr. hrs.
A systematic approach to the study of business organizations and the establishment of criteria for computer-based information systems for management planning and control in various types of business environments. Prerequisite: BUS 361. Offered only in the spring semester.

IS 461 Networking and Telecommunications.....3 cr. hrs.
A course to provide an in-depth knowledge of data communications and networking requirements, including telecommunications technologies, hardware, and software. Emphasis is upon the analysis and design of networking applications in business. Management of telecommunications networks, cost-benefit analysis and evaluation of connectivity options are also covered. Prerequisite: IS 376. Offered only in the fall semester.

IS 481 Fundamentals of Database Systems.....3 cr. hrs.
A course to provide an understanding of the importance of database systems in information technology. Students will develop an understanding of database structures and concepts, database design methodologies, and database management. Prerequisite: IS 376. Offered only in the fall semester.

IS 482 Applied Database Systems Analysis and Design.....3 cr. hrs.
An advanced database course focusing on the analysis of factors important in designing database systems from an end-user perspective and the design and implementation of a database and its application. Prerequisites: IS 481. Offered only in the spring semester.

IS 484 Project Management and Practice .....3 cr. hrs.
A course covering the factors necessary for successful management of system development or enhancement projects. Both technical and behavioral aspects of project management are discussed. Prerequisites: IS 376 and IS 481. Offered only in the spring semester.

Management
(See Business)

Marketing
(See Business)

Mathematics

MATH 095 Introduction to College Mathematics .....3 cr. hrs.
A course designed for students who require prerequisite mathemtical skills before enrolling in a freshman level mathematics course. This course will concentrate on study skills and strategies helpful for success in college mathematics. This course counts as three hours credit toward course load and full-time status. It does not, however, count toward required hours for graduation in any program offered by the college.

MATH 120 Mathematics for Liberal Arts Students .....3 cr. hrs.
An introduction to mathematical problem solving in topics selected from logic, exponentials, mathematics of finance, geometry, probability, statistics and data analysis. Emphasis will be placed on understanding basic concepts, interpreting results and communicating solutions.

MATH 125 Basic Applied Mathematics .....3 cr. hrs.
A study of basic mathematics as applied to business and economics including algebra, linear systems, an introduction to difference quotients and marginal analysis, exponential and logarithmic functions, compound interest, progressions and annuities.

MATH 133 College Algebra .....3 cr. hrs.
Standard college algebra course for freshmen. Topics discussed are: the real and complex number systems; sets and set operations; linear, quadratic, and exponential functions; systems of equations and inequalities, elementary matrices, and determinants; mathematical induction. Three hours per week. Not open for students with credit for Math 139 or any higher level math courses.

MATH 135 Analytic Trigonometry .....3 cr. hrs.
The topics discussed are: trigonometric functions, inverse trigonometric functions, radian measure, solution of triangles and applications. Three hours per week. Prerequisite: MATH 133 and one year of high school geometry. Offered in the spring semester only.

MATH 139 Precalculus.....5 cr. hrs.
This is an integrated course in algebra and trigonometry. The topics are: the real and complex number systems; linear; quadratic, exponential, logarithmic, trigonometric, and inverse functions; inequalities, matrices, and series. Five hours per week. Prerequisite: Two years high school algebra and at least one course in plane geometry. Students receiving credit for 133 and 135 may not take this course. Offered in the fall semester only.

MATH 199 Special Topics .....1-4 cr. hrs.

MATH 201 Basic Concepts of Mathematics I.....3 cr. hrs.
A course required of prospective elementary and middle grades teachers. Topics covered include: problem solving, systems of numeration, number systems and operations and properties of whole numbers, rational numbers, decimals; estimation. Three hours per week. Prerequisite: MATH 120, 125, or 133 or the equivalent. Offered in the fall semester only.

MATH 202 Basic Concepts of Mathematics II .....3 cr. hrs.
A second course in mathematics required for prospective elementary teachers. Topics covered include elementary statistics; measurement and problem solving in geometry; a study of geometric concepts and construction of simple geometric figures; elementary logical arguments. Three hours per week. Prerequisite: MATH 201 Offered in the spring semester only.

MATH 205 Introduction to Probability and Statistics .....3 cr. hrs.
An introductory probability and statistics course covering basic descriptive statistics and elementary techniques of inferential statistics. Prerequisite: Math 120, 125, or 133, or equivalent.

MATH 210 Calculus I.....4 cr. hrs.
The first of three semesters of unified course in analytic geometry and calculus. The topics studied are: real number system; functions; limits and continuity; the derivative; differentiation of algebraic and trigonometric functions; applications of differentiation; antiderivatives and the Fundamental Theorem of Calculus; numerical solutions of equations and numerical integration. Prerequisites: four years of college prep mathematics in high school or equivalent as determined by Placement Test.

MATH 211 Calculus II .....4 cr. hrs.
The second of three semesters of unified course in analytic geometry and calculus. The topics studied are: definite integrals;application of definite integrals; conics; transcendental functions; techniques of integration; improper integrals; indeterminate forms; infinite series; parametric

equations and polar coordinates. Prerequisite: MATH 210.

MATH 290 Foundations of Mathematics .....3 cr. hrs.
A study of the fundamental concepts and structural development of mathematics. Topics include: logic and methods of proof; set theory; Boolean algebra; relations and functions; the development of number systems; transfinite cardinal numbers. The topics are developed on a postulational basis. Co-requisite: Math 211. Offered in the fall semester only.

MATH 295 Introduction to Programming .....3 cr. hrs.
This course introduces students to basic programming principles. Topics included are procedures, looping, decision-making framework, parameters, and arrays. No prior knowledge of programming is necessary. A working knowledge of algebra is assumed. Two hours of lecture and one two-hour laboratory per week. Offered in the spring semester of odd years.

MATH 299 Special Topics .....1-4 cr. hrs.

MATH 301 Introduction to Number Theory .....3 cr. hrs
A first course in classical number theory. Topics will be selected from among: Well-ordering principle, induction, divisibility, congruences and equivalence relations, linear and non-linear Diophantine equations, the Chinese remainder theorem, arithmetic functions, Fibonacci numbers, Fermat numbers, and continued fractions. Prerequisite: MATH 211. Offered in the spring semester of even years.

MATH 310 Calculus III.....4 cr. hrs.
The third of three semesters of unified course in analytic geometry and calculus. The topics studied are: vectors and three-dimensional space; vector valued functions; functions of several variables; partial differentiation; multiple integration; topics from vector analysis. Prerequisite: MATH 211. Offered in the fall semester only.

MATH 315 Elementary Differential Equations .....3 cr. hrs.
A first course in ordinary differential equations covering topics such as: first order and simple higher order differential equations and their application; linear differential equations and their application, solution by series, solution by Laplace transformation and other topics. Prerequisite: MATH 211. MATH 340 recommended. Offered in the spring semester only.

MATH 325 College Geometry .....3 cr. hrs.
Modern college geometry is an extension of elementary plane geometry. Topics covered include congruence, similarities, geometric constructions, theorems from Euclidean geometry relative to plane and solid geometry, and an introduction to non-Euclidean geometries.

Prerequisite: MATH 210 and MATH 290. Offered in the fall semester of odd years.

MATH 340 Linear Algebra.....3 cr. hrs.
A study of vector spaces, linear maps,matrices, systems of linear equations,determinants, and eigenvalues. Three hours per week. Co-requisite - MATH 210. Offered in the spring semester only.

MATH 350 Introduction to Discrete Mathematics.....3 cr. hrs.
This is an introductory course in discrete mathematics. The course will include topics relative to mathematical reasoning, combinatorial analysis, discrete mathematical structures, applications and modeling, and the development and use of algorithms. Three hours per week. Prerequisite: Math 211. Offered in the fall semester of even years.

MATH 351 Mathematical Probability and Statistics.....3 cr. hrs.
A calculus-based approach to the theory of probability and various statistical distributions. Topics include hypothesis and estimation, small sample distribution, and regression. Three hours per week. Prerequisite: Math 211. Offered in the fall semester of odd years.

MATH 390 Independent Study.....1-4 cr. hrs.
Designed to provide students an opportunity to study topics supplementing the regular curriculum. The student's course of study is designed jointly by the student and the professor guiding the investigation and must be approved by the department chair. Prerequisite: Consent of Department Chair.

MATH 399 Special Topics.....1-4 cr. hrs.

MATH 430 Introduction to Modern Algebra.....3 cr. hrs.
Algebra is developed from a postulation viewpoint. Topics include groups, rings, vector spaces, and fields. Three hours per week. Prerequisite: MATH 340 and MATH 290. Offered in the spring semester of odd years.

MATH 460 History of Mathematics.....3 cr. hrs.
A general survey of the historical development of mathematics up to the 20th century. Three hours per week. Prerequisite: MATH 211 and MATH 290. Offered in the fall semester of even years.

MATH 470 Advanced Calculus.....3 cr. hrs.
A study of the basic properties of the real number system, point sets, theory of limits, ordinary and uniform continuity, differentiation, integrals, improper integrals, infinite series and regions of convergence, fundamental theorems from differential and integral calculus. Three hours per week. Prerequisite: MATH 310 and MATH 290. Offered in the spring semester of even years.

MATH 490 Independent Study.....1-4 cr. hrs.
Designed to provide students an opportunity to study topics supplementing the regular curriculum. The student's course of study is designed jointly by the student and the professor guiding the investigation and must be approved by the department chair. Prerequisite: Consent of Department Chair.

MATH 491 Mathematics Seminar .....3 cr. hrs.
A study of selected topics in various fields of mathematics resulting in oral and written presentations. Emphasis will be on search of the literature and/or original investigation. Prerequisite: Senior Status. Offered in the fall semester only.

MATH 499 Special Topics .....1-4 cr. hrs

NOTE: Special Topics numbers are used to permit courses to be offered on an experimental basis. No course may be offered more than twice under a special topics number.

Music

Music Laboratories

MUSI 100 A/B; 200 A/B; 300 A/B; 400 A/B Applied Music Lab .....0 cr. hrs.
A weekly performance workshop or recital. Required of all students taking applied music. One laboratory hour per week.

MUSI 101–102 Beginning Music Theory I and II Labs.....1 cr. hr.
Introductory courses in the terminology of music, music notation, rhythm, intervals and scales. Includes practice in ear training, sight-singing and music dictation. Required of all music majors. Two laboratory hours per week. Co-requisites: MUSI 151-152

MUSI 201-202 Advanced Music Theory III and IV Labs.....1 cr. hr.
Continuation of Music 101-102, with work in clef-reading, rhythms, intervals, chords and melodies utilizing exercises from musical literature. Required of all music majors. Two laboratory hours per week. Prerequisite: MUSI 101-102; Co-requisites: MUSI 251-252

Music Theory

MUSI 151-152 Beginning Harmony I and II.....3 cr. hrs.
A beginning course in the elements of musical composition, including triads, inversions, seventh chords, non-harmonic tones, elementary modulation, keyboard harmony and short composition. Required of all music majors. Co-requisites: MUSI 101-102

MUSI 251-252 Advanced Harmony III and IV.....3 cr. hrs.
A continuation of Music 151-152, including chromatic harmony,

advanced modulation, advanced keyboard harmony and larger compositions. Required of all music majors. Prerequisites: MUSI 151-152; Co-requisites: MUSI 201-202

Music Literature

MUSI 161 Music Appreciation ..... 3 cr. hrs.
An introduction to musical understanding, emphasizing elements, styles and forms. Integrated with the other arts and the humanities in general. Lectures, listening and concerts.

MUSI 171 Introduction to Music Literature ..... 2 cr. hrs.
A course designed to acquaint the music major with representative examples of the types, forms and styles of music from the tradition of Western Civilization. Emphasis is placed on good listening habits. Lectures, listening and concerts. Required of all music majors. Non-music majors may elect the course with the permission of the instructor, however, this course will not satisfy the Core Curriculum fine arts requirement.

MUSI 351 Form and Analysis ..... 2 cr. hrs.
A detailed study of the evolution and structure of music from the Renaissance to the present day. Emphasis is given to larger forms. Required of all music majors. Prerequisite: MUSI 252

MUSI 371 Music History I ..... 3 cr. hrs.
A study of the historical development of music in Western Civilization from antiquity to the time of Bach and Handel. Listening, concert attendance and research are required. Required of all students enrolled in a baccalaureate music program. Prerequisite: MUSI 171 or MUSI 161 and the permission of the instructor

MUSI 372 Music History II ..... 3 cr. hrs.
A study of the historical development of music in Western Civilization from the period after Bach and Handel to modern times. Listening, concert attendance and research are required. Required of all students enrolled in a baccalaureate music program. Prerequisite: MUSI 171 or MUSI 161 and the permission of the instructor

MUSI 373 History of American History ..... 3 cr. hrs.
A study of the development of music in the United States. The influence of diverse culture wil play an important role in the study. Listening to recorded samples of a wide range of musical styles will be emphasized. Three hours credit. Prerequisite: Consent of instructor.

Music Education

MUSI 131 Vocal Methods ..... 1 cr. hr.
Introduction to the singing voice. Basic principles of breath control,

diction and the proper vocal technique used in singing. Required of all Music Education majors who are not voice majors. Private study of voice as an applied course may be substituted for this course.

MUSI 141 Fundamentals of Conducting.....2 cr. hrs.
An introduction to the techniques and gestures used in conducting instrumental and choral ensembles.

MUSI 231 Woodwind Methods (single reeds).....1 cr. hr.
A study of woodwind instruments to acquaint students with basic techniques and pedagogical principles.

MUSI 232 Woodwind Methods (double reeds).....1 cr. hr.
A study of woodwind instruments to acquaint students with basic techniques and pedagogical principles.

MUSI 325 Keyboard Piano Pedagogy and Literature.....2 cr. hrs.
A study of the pedagogical materials and technical approaches used in teaching piano, as well as related areas such as managing a private teaching studio and succeeding with competitive adjudication. Prerequisite: passed piano proficiency, junior standing and permission of the instructor.

MUSI 326 Vocal Pedagogy and Literature.....2 cr. hrs.
The concepts, technical approaches, materials and literature used in teaching voice will discussed. Related areas such as the management of a private voice studio will also be covered. Prerequisite: Junior standing and permission of the instructor.

MUSI 327 Instrumental Pedagogy and Literature.....2 cr. hrs.
A study of the pedagogical approaches to teaching woodwind and brasswind instruments. Emphasis will be placed on technical artistry and literature. Prerequisite: Junior standing and permission of the instructor.

MUSI 331 String Methods.....1 cr. hr.
A study of orchestral non fretted stringed instruments to acquaint students with basic techniques and pedagogical principles.

MUSI 332 Brass Methods.....1 cr. hr.
A study of brass instruments to acquaint students with basic techniques and pedagogical principles.

MUSI 341 Music Materials and Methods for the Elementary Grades.....3 cr. hrs.
A study of techniques and materials which would be incorporated in classroom music teaching in the elementary grades. Classroom techniques for general music in the middle grades will also be covered

in this course. Students will study the historical perspective of music in the schools and explore philosophies and innovations which have changed the practice of music teaching. Field-based work is included.

MUSI 342 Music Materials and Methods for the Secondary Grades .....3 cr. hrs.
A study of techniques and materials which would be incorporated in instrumental, vocal, and general music classes at the secondary level. Students will study the psychological and philosophical trends which have affected the practice of Music Education in secondary schools. Field-based work is included.

MUSI 431 Percussion Methods .....1 cr. hr.
A study of tonal and untuned percussion instruments to acquaint students with basic techniques and pedagogical principles.

MUSI 441 Advanced Instrumental Conducting .....2 cr. hrs.
Continued development of skills in instrumental conducting. Includes the study of instrumental repertoire, score preparation, rehearsal techniques, concert development and the organization and administration of academic instrumental programs. Required of Conducting majors. Prerequisite: Music 141.

MUSI 444 Choral Arranging .....2 cr. hrs.
Arranging music for choral ensembles of various sizes and voicing will be studied. Prerequisite: MUSI 252.

MUSI 452 Orchestration .....2 cr. hrs.
Arranging music for instrumental ensembles of various sizes and voicing will be studied. Prerequisite: MUSI 252.

MUSI 453 Advanced Choral Conducting.....2 cr. hrs.
Continued development of skills in choral conducting. Includes the study of choral repertoire, score preparation, rehearsal techniques, concert development and the organization and administration of academic choral programs. Required of Conducting majors: Prerequisite: MUSI 141.

MUSI 491 Special Projects .....1-3 cr. hrs.
Designed for the music major who has a desire to study or perform at a level above or seperate from the current course of study. The student and instructor will design and submit a proposal during the semester prior to the semester of study. The proposal must be approved by the department chairman and other appropriate offices. The student and instructor will meet weekly to access progress. Prerequisite: Junior standing and permission of the chairperson of the Deparment of Music.

Church Music

MUSI 361 Hymnology.....3 cr. hrs.
A study of the major movements in Christian hymnody from New Testament time through the present age. Texts and tunes are considered, and an attempt is made to see why people sing hymns and what happens when they do. Required of Church Music majors but open to all students with instructor approval.

MUSI 362 Service Playing.....1 cr. hr.
A practical organ class in playing hymns, accompanying choirs and anthems, conducting from the console, transposing and modulating. Suggested for Church Music majors with a keyboard applied major. An internship experience will be central to the course. Prerequisite: Four semesters of applied organ study.

MUSI 461 Church Music Administration.....3 cr. hrs.
A study of the organization and function of a Church Music program in the local church. Topics covered will include worship planning, music for special occasions, budget planning, facilities, record keeping and ministry related responsibilities. Students will observe in area churches during the semester. An internship experience will be central to the course. Required of Church Music majors. Open to all students with permission of the instructor.

MUSI 462 Church Music Education.....3 cr. hrs.
Functions and organization of a graded choir program will be studied. All ages, adult to preschool, will be included in the study. Appropriate materials, literature and teaching techniques will form the core of the discussion. Students will observe in area churches during the semester. An internship will be central to the course. Required of Church Music majors. Open to all students with permission of the instructor.

MUSI 463 Liturgies.....2 cr. hrs.
A historical study of the development and function of liturgies of the Protestant and Catholic traditions with emphasis on contemporary practices. Required of Church Music majors. Prerequisite: Junior Standing. Open to all students with permission of the instructor.

Performing Ensembles

MUSI 181-182; 281-282; 381-382; 481-482 College Band.....1 cr. hr.
Membership is open to all qualified instrumentalists on the campus. The group meets 3 hours per weeks. The level for which one will register will be sequential; i. e., the first semester a student participates for credit regardless of college enrollment status will be 181 and the second will be 182. The group will perform a variety of musical styles including Jazz, Concert literature, Church literature, and popular tunes.

MUSI 183-184, 283-284, 383-384, 483-484 Jazz Band.....1 cr. hr.
Study and performance of music representative of various styles and periods of the jazz idiom. Concerts and campus performances each semester. Membership by invitation of instructor.

MUSI 185-186, 285-286, 385-386, 485-486 Orchestra.....1 cr. hr.
Meherrin Chamber Orchestra 185-186 through 485-486
Open to all Chowan College students and community members with permission of the instructor. Provides an opportunity to study appropriate orchestra literature through rehearsal and performance. One major performance each semester. One two-hour rehearsal each week. 1 semester hr. credit.

MUSI 187-188, 287-288, 387-388, 487-488 Chamber Music Ensembles.....1 cr. hr.
Open to all students for the study and performance of musical works written for smaller instrumental and vocal ensembles. Students will rehearse and present at least one concert per semester. Ensembles will be formed each semester to serve students' needs. Two hours of rehearsal per week. One hour credit. Prerequisite: Consent of instructor.

MUSI 191-192; 291-292; 391-392; 491-492 College Chorus.....1 cr. hr.
Membership is open to any college student. Performances include fall, Christmas and spring concerts as well as other engagements on campus throughout the school year. Three rehearsal hours per week. The level at which a student registers for this course will be sequential; i. e., the first semester a student registers, no matter what the classification of the student, the course number will be 191. The Chorus will perform a variety of music ranging from works of the great masters of the past to contemporary pop, from sacred to secular, from serious to light hearted.

MUSI 193-194; 293-294; 393-394; 493-494 Chowan Singers.....1 cr. hr.
Membership selected by audition from the college Chorus. The Chowan Singers perform various off-campus engagements and take an extended tour in the spring. One extra rehearsal per week in addition to the regular College Chorus rehearsals. Membership is limited to 16 to 20 singers.

MUSI 195-196 to 495-496 Women's Chorus.....1 cr. hr.
Performance opportunities for treble voices in three parts. Open to all female students without audition. However, participants will be expected to sing on pitch and with a pleasant sound. The director will reserve the right to limit membership because of balance or space considerations. The chorus will present one concert each semester.

NOTE: Other performing ensembles (no credit) may be organized, from time to time, for student participation.

Applied Music

The following courses in applied music are open to any student in the college. Work in applied music is regarded not merely as technical training in performance, but also as a study of the standard literature. Credit in applied music is given on the basis of (1) the stage of development and (2) the number of lessons per week.

All students taking applied music for credit are required to attend weekly student workshop-recitals and college sponsored concerts. A minor in piano is required of all music majors who do not elect piano as the major applied area of study or who do not possess a basic skill at the keyboard.

Applied Music for the Music Major (applied Minor area) or the Non-music major.

MUSI 111-112 First Year.....1 cr. hr. ea.
MUSI 211-212 Second Year.....1 cr. hr. ea.
MUSI 311-312 Third Year.....1 cr. hr. ea.
MUSI 411-412 Fourth Year.....1 cr. hr. ea.

For each of the above, the student recieves one half-hour lesson per week and must complete three practice hours per week.

Applied Music for the Music Major (applied Major area) or the Non-music major with permission of the instructor.

MUSI 121-122 First Year.....1 or 2 cr. hrs. ea.
MUSI 221-222 Second Year.....1 or 2 cr. hrs. ea.
MUSI 321-322 Third Year.....1 or 2 cr. hrs. ea.
MUSI 421-422 Fourth Year.....1 or 2 cr. hrs. ea.

For each of the above, the student recieves one or two half-hour lessons and must complete five practice hours per week, respectively.

NOTE: The same course numbers are used for all instruments studied. The specific instrument is indicated by the following abbreviations placed after the course number:

A - Voice
B - Piano
C - Organ
D - Woodwind
E - Brass
F - Percussion
G - Strings
H - Guitar

(Example—111A is First Year instruction in voice; 111B is First Year instruction in piano.)

Philosophy

PHIL 221 Introduction to Ethics .....3 cr. hrs.
This course introduces students to the major themes and issues of moral philosophy and to the ethical teachings of philosophers, focusing on Western philosophical traditions. The range of topics covered will include definitions of good and evil, theories and methods of ethics, and ethical approaches to contemporary social issues.

PHIL 230 Christian Ethics .....3 cr. hrs.
(See course description under REL 230)

PHIL 231 Introduction to Philosophy.....3 cr. hrs.
An attempt is made to acquaint students with basic philosophical concepts and problems through a consideration of representative philosophers and their approaches to the basic questions which are generally explored through philosophical inquiry.

PHIL 310 Social And Political Philosophy .....3 cr. hrs.
This course considers notions of justice, equality, individual rights and the common good, particularly in light of recent technological changes. The course examines both classical political philosophers (such as Plato, Aristotle, Hobbes, Locke, Rousseau) and contemporary theorists (Rawls, Nozick, Toffler). Prerequisite: PHIL 221 or 231.

PHIL 320 Spirituality and Ethics in the World's Religions .....3 cr. hrs.
(See course description under REL 368)

PHIL 321 Business and Professional Ethics .....3 cr. hrs.
An examination of ethics in the workplace, this course introduces students to philosophical theories of ethics and styles of moral reasoning as applied to business and the professions. Readings, case studies, and other resources are employed to develop analytical thinking skills. The emphasis is on the integration of ethical values into professional practice.

PHIL 323 Sports Ethics .....1-3 cr. hrs.
The course will examine the central issues arising in contemporary sports, including sports and competition, violence, sportsmanship, the unique demands of college athletics, the role of sport in international relationships, drugs, gamblings, gender equality, and youth sports.

PHIL 325 Environmental Ethics.....1-3 cr. hrs.
Rather than a course on ecology, this course considers the "values" questions about the environment and our species-neighbors. When it comes to dishing out future resources, as well as protecting and distributing existing ones, how do we decide about our rights, obligations, and priorities. In this course, we work together to construct a feasible environmental ethic.

PHIL 327 Bio-Medical Ethics .....1-3 cr. hrs.
In this course, we will work at gaining an understanding of some of the important ethical issues raised by current medical practices and technologies. Throughout the course, the emphasis will be upon the concrete application of moral decision-making anyone of us might face, were he/she to be lucky or unlucky enough to do so.

PHIL 399 Topics in Applied Ethics.....1-3 cr. hrs.
This course will be devoted to an examination of topics of more specialized interest in applied ethics, such as media ethics, human rights and refugee issues, ethics of journalism, computer ethics, and military ethics.

Physics

PHYS 101-102 General Physics .....4 cr. hrs. ea.
This course covers basic principles of mechanics, heat, thermodynamics, wave motion, optics, electricity, magnetism, and modern physics. Three hours of lecture and one two-hour laboratory per week. Must be taken in sequence. Physics 101 is offered only in the fall semester and 102 is offered only in the spring semester. Co-requisite: Eligibility to take MATH 130

PHYS 203-204 Advanced General Physics.....4 cr. hrs. ea.
This is a first course in college physics for students needing a calculus based course. The basic principles of mechanics, electricity, magnetism, and modern physics are presented. The first course includes kinematics, dynamics, energy, oscillatory system, and waves. The second course includes electrostatics, magnitostatics, DC and AC circuits, and modern physics. Three hours of lecture and one three-hour laboratory per week. Physics 203 is offered only in the fall semester and 204 is offered only in the spring semester. Co-requisite: MATH 210

PHYS 210 Astronomy.....4 cr. hrs.
This is an introductory, descriptive survey of the field of astronomy, designed primarily for the non-science major. It includes history of astronomy; the solar system; the sun and other stars, galaxies; and cosmology. Recent discoveries such as quasars, pulsars, and black holes are included. This course includes introduction to astronomical observing. Laboratory activity will include astronomical instruments; the nature of light; Kepler's and Newton's laws of motion; the constellations; planets, binary stars, stellar clusters, and galaxies. A small telescope will be used to observe celestial objects. Three hours lecture and one two-hour laboratory each week. All laboratories will be in the evenings.

PHYS 211 Earth Science.....4 cr. hrs.
This is a study of the history and evolution of the earth: its land forms, the natural forces and processes (both living and non-living) which continually alter its soils, atmosphere, hydrology, and meteorology. Three hours lecture and one two hour laboratory each week.

PHYS 491 Seminar.....1 cr. hr.
This is a faculty directed study of a selected topic resulting in oral and written reports. Prerequisites: Approval of Advisor, Departmental Chairperson, and Instructor.

PHYS 492 Directed Research.....2 cr. hrs.
This is faculty directed laboratory study requiring two three-hour labs per week on a selected topic culminating in oral and written reports. Prerequisites: Approval of Advisor, Departmental Chairperson, and Instructor

PHYS 493 Cooperative Internship.....1-3 cr. hrs.
This is a faculty supervised science related work experience in an off-campus situation. One credit hour will be awarded per 50 work hours. The internship requires oral and written reports. Prerequisites: Approval of Advisor, Departmental Chairperson, and Company. See the Science Departmental Internship Agreement Manual for information and details.

Political Science

PS 101 Introduction to American Politics.....3 cr. hrs.
This course provides students with an understanding of the contemporary American political system. In addition, the course introduces students to some of the approaches that political scientists use to study political institutions, processes and behavior.
- Prerequisites: None.

PS 150 American Democracy.....3 cr. hrs.
This course examines the political, economic, and social conditions that made American democracy possible. Emphasis is placed on the meaning of liberty and equality from the Founding until now; the democratic institutions, participants, and processes that have characterized political activity in the United States; the original design of the framers of the Constitution and how it has been implemented; and the contemporary nature of American government. Prerequisite: PS 101.

Psychology

PSYCH 210 General Psychology.....3 cr. hrs.
A study of the various fields of psychology, development, learning, motivation, adjustment, perception, memory, cognition, and behavior. These topics are applied to self understanding and adjustment to the

demands of society. PSYCH 210 is a prerequisite for all 300 & 400 level Psychology courses. Offered each semester. Prerequisite: Sophomore status or approval of the instructor.

PSYCH 220 Multicultural Psychology.....3 cr. hrs.
An examination of psychological principles as they apply to different cultures, exploring similarities and differences between other cultures and the American caucasian culture. Prerequisite: None.

PSYCH 225 Exceptionality.....3 cr. hrs.
An examination of various exceptionalities that occur across the lifespan, exploring identification and treatment, legal and ethical issues, coordination between families, schools, and community agencies, and professional responsibilities. This course is designed for anyone who may have a personal or professional relationship with exceptional individuals as well as anyone just interested in learning.
Prerequisite: None

PSYCH 230 Social Psychology.....3 cr. hrs.
A study of the interaction of personalities with social life. Consideration is given to the way in which status and role affect personality and behavior within small groups. Also the effects of group pressure, rumor and social movements have on the individual. Prerequisite: PSYCH 210 or approval of the instructor.

PSYCH 260 Developmental Psychology.....3 cr. hrs.
A study of the physical, intellectual, social and emotional development of children and youth as a basis for understanding human behavior. It will provide a background for teaching and other occupations involving working with young people. Prerequisite: PSYCH 210

PSYCH 299-499 Special Topics.....3 cr. hrs.
A course designed to explore a specialized area of psychology in depth. Prerequisite: Approval of the instructor.

PSYCH 310 Educational Psychology.....3 cr. hrs.
This course deals with the psychological principles involved in the teaching-learning process, the nature of intelligence, motivation, learning styles, thinking skills, individual differences, and the evaluation of learning. Offered only in the spring semester. Prerequisite: PSYCH 210 and 260 or the approval of the instructor

PSYCH 315 Research Methods in Psychology.....3 cr. hrs.
An introduction to the basic methods of research in psychology. Special emphasis will be placed upon increasing the student's ability to understand and evaluate scientific articles as well as to conduct and report research. Exposure to historically significant problem areas will be provided. Prerequisite: Nine (9) hours of Psychology and MATH 205.

PSYCH 320 Physiological Psychology.....3 cr. hrs.
This course will examine the neural bases of behavior and mental processes and cover such topics as the development and basic functioning of the nervous system, the methods used in psychobiology, the functioning of sensory systems, and the physiological basis of learning and memory. Prerequisite: PSYCH 210

PSYCH 325 Sensation and Perception.....3 cr. hrs.
This course will examine the anatomy, physiology, development, and evolution of the sensory systems from a comparative perspective. The processes and theories of perception will be critically examined. The findings in this area will be connected to philosophical and historical debates in psychology. The research methods used in the field will be discussed and analyzed. Ethical issues in this field will be examined.

PSYCH 335 Animal Behavior.....4 cr. hrs.
This course will survey animal behavior from a broadly comparative perspective. The physical, social, ecological, developmental, and evolutionary influences on the behavior of animals will be surveyed. The history of the field and the methods used in the study of animal behavior will be examined. the ethical issues surrounding the use of animals in research will be discussed. This course is cross-listed as BIOL 335 and credit will be awarded for either BIOL 335 or PSYCH 335. Prerequisites: PSYCH 210 and PSYCH 315 or BIOL 101 and BIOL 102.

PSYCH 340 Personality.....3 cr. hrs.
Focuses on the structure and development of personality. Influences of childhood experiences on personality, the significance of emotional development, the traits and different personality types will be considered. Prerequisites: PSYCH 210, PSYCH 260, and 3 additional hours in Psychology.

PSYCH 350 Abnormal Psychology.....3 cr. hrs.
A survey of the major forms of abnormal behavior of children and adults, with an emphasis on the understanding of the causes, treatment and prevention of these disorders. Prerequisites: Nine (9) semester hours of Psychology, including PSYCH 210.

PSYCH 380 Clinical Psychology.....3 cr. hrs.
A survey of the field of clinical psychology, with emphasis on the major positions in which clinical psychologists are employed and their principle activities. Prerequisites: PSYCH 210, PSYCH 260, and 3 additional hours in Psychology.

PSYCH 385 Theories of Learning.....3 cr. hrs.
An examination of various theories with discussion of the development of traditional learning theories as well as more modern approaches to learning. The methods used in the study of learning will also be explored. Prerequisites: PSYCH 210.

PSYCH 390 Psychology of Religion ..... **3 cr. hrs.**
A study of the effects of religious teaching and experience on the beliefs, values, attitudes, anxieties, behavior and feelings of individual believers. The course includes a comparison of the effects of a variety of teachings. Prerequisite: PSYCH 210 or the approval of the instructor.

PSYCH 395 Cognitive Psychology ..... **3 cr. hrs.**
An examination of the cognitive theory of learning including such topics as memory, thinking, and problem solving. Prerequisites: PSYCH 210, PSYCH 260, and 3 additional hours in Psychology.

PSYCH 450 History of Psychology ..... **3 cr. hrs.**
A study of the important figures, concepts and systems of psychology from the early Greeks to the present. Prerequisite: PSYCH 210 and the approval of the instructor.

PSYCH 460 Tests and Measurements ..... **3 cr. hrs.**
An examination of various tests and measurements including such topics as construction, validity, reliability, and purposes. Prerequisites: MATH 205, PSYCH 315, and 9 additional hours in Psychology.

PSYCH 480 Senior Capstone ..... **3 cr. hrs.**
This course draws together students' experiences over the course of their study in psychology as well as their courses in the core curriculum. It involves the examination of current topics or classic areas of emphasis from developmental, social, diversity, physiological, clinical, learning, assessment and empirical viewpoint.

PSYCH 490 Practicum in Counseling ..... **3 cr. hrs.**
A minimum of sixty hours of work per semester in an applied setting with a mental health worker, public school counselor, probation officer or psychologist. Students will participate in an on campus seminar involving reading and discussions of various aspects of different theories of counseling. Prerequisites: Senior status and the approval of the instructor.

PSYCH 495 Directed Study ..... **3 cr. hrs.**
A directed study designed to permit a psychology major to investigate in detail specific problem areas related to his or her primary field of interest. Prerequisite: Senior status and approval of the instructor.

Religion

Biblical Studies

REL 101 Understanding the Bible: Texts and Contexts ..... **3 cr. hrs.**
This course is designed to introduce students to the Biblical Narrative, with a focus upon depth of coverage rather than breadth. Accordingly, examination is made of major biblical texts and their interaction with such issues as

history, culture, religious practice, theology, ethics, social values, etc., while also considering the different methodologies employed in the study of religion and of religious texts in a liberal arts setting.

REL 203 History, Literature, and Religion of the Hebrew Bible (I)....3 cr. hrs.

An introduction to the methods and models of interpretation, including the interdisciplinary "Five Textures" approach to literary texts. This interpretive approach forms the basis for a developmental study of the history, literature, and religion of ncient Israel, primarily based on the Pentateuch and the historical writings of the Hebrew Bible, Genesis through Esther. Prerequisite: REL 101 or consent of instructor.

REL 204 History, Literature, and Religion of the Hebrew Bible (II) ..3 cr. hrs.

An introduction to the prophets and writings of the Hebrew Bible, Job through Malachi, through the interdisciplinary "Five Textures" approach to interpretation. The course encompasses the context for and develoment of the prophetic tradition(s) and the Wisdom tradition(s) found in the Hebrew Scriptures. Prerequisite: REL 101 and 203 or consent of the instructor.

REL 213 History, Literature, and Religion of the New Testament (I).3 cr. hrs.

An introduction to the methods and models of interpretation, including the interdisciplinary "Five Textures" approach to literary texts. The course focuses n the emergence of the Jesus movement in Judaism within the historical, religious, political, and cultural contexts of the ancient Hellenistic world. In particular, the course explores the Gospels, both canonical and non-canonical, and examines how historical contexts and literary narratives interact with religious and ethical insights. Prerequisite: REL 101 or consent of the instructor.

REL 214 History, Literature, and Religion of the New Testament (II).....3 cr. hrs.

An introduction to the emergence of Christianity, beginning with its roots as a Jewish renewal movement and continuing with its encounters with the rest of the Hellenistic-Roman world. Early Christian writings, primarily the Book of Acts through the Apacolypse, will be interpreted through the interdisciplinary "Five Textures" approach. Prerequisite: REL 101 and 213 or consent of the instructor.

REL/PHIL 230 Christian Ethics .....3 cr. hrs.

This course offers an introduction to the discipline of Christian Ethics which seeks the integration of biblical and theological studies, moral philosophy, and the social sciences in developing a coherent account of the Christian values and their relationship to the decision-making process, the

principles of biblical ethics, and specific issues in contemporary society. Also listed as PHIL 230. Prerequisite: REL 101, or any other biblical studies course.

REL 237 Jesus at the Movies.....3 cr. hrs.
Examines selected movies about the life of Jesus, ranging from traditional epics to provocative recent portrayals. The course explores how the image of Jesus in each film reflects and/or critiques the times and cultures in which each film was produced. Prerequisite: REL 101.

REL/PHIL 240 Building Community: Religious, Secular, and Utopian.....3 cr. hrs.
To acquaint students with historical discussions, religious and secular, of the nature and tenability of building an intentional community; to encourage critical thinking about human nature, its limitations and possibilities, as expressed in social contexts; to examine actual attempts at religious-based community; in general, to discuss how religious beliefs may be worked out in the form of building intentional communities.

REL 318 The Poetics of Biblical Narratives.....3 cr. hrs.
An in-depth study of selected biblical narratives as literary texts. The course introduces students to literary-critical approaches to biblical narratives, including narration, plot, characterization, point of view, irony, metaphor, and other compositional and rhetorical features. Prerequisite: REL 101 or consent of the instructor.

REL 319 Jesus of Nazareth.....3 cr. hrs.
Explores the continuing quest for the elusive but compelling figure of Jesus of Nazareth. Examines the historical and social contexts of Jesus and the varied scholarly understandings of him as charismatic teacher, eschatological prophet, miracle worker/magician, Cynic sage, Jewish peasant, marginal Jew, and other recent depictions of the historical Jesus. Prerequisite: REL 101 or consent of the instructor.

REL 333 Psychology of Religion.....3 cr. hrs.
A study of the various fields of psychology, development, learning, motivation, adjustment, perception, memory, cognition, and behavior. These topics are applied to self understanding and adjustment to the demands of society. PSYCH 210 is a prerequisite for all 300 & 400 level Psychology courses. Offered each semester. Prerequisite: Sophomore status or approval of the instructor.

REL 334 Religion, Life Stories, and Theology.....3 cr. hr.
An introduction to religious thought through biographical and/or autobiographical writings. Topics include the nature and function of religion, the formation and questioning of religiou beliefs, religious con-

ceptions of good and evil, and the links between religion and socio-political action. Prerequisite: REL 101 or consent of the instructor.

REL 339 Literature and the Sacred .....3 cr. hrs.
How human beings across cultures express their intimations of ultimate meaning in a variety of genres ranging from aphorisms and autobiographies to mythic and fictional narrative. Variable topics. Prerequisite: REL 101 or consent of the instructor.

REL 343 Spirituality and the Visual Arts .....3 cr. hrs.
An examination of how spiritual life can be strengthened and expressed through the visual arts. The course reviews the variety of ways religious themes from a number of different traditions have been brought to visual expression and considers aesthetic theories concerning the relation between spiritual experience and the arts. Prerequisite: REL 101. ART 161 recommended.

REL 345 The Spirituals and the Blues: Marginalization and Religious Expression .....3 cr. hrs.
This course examines the spirituals and the blues as primary sources for theological and philosophical reflection in the African-American community. The African-American experience serves as a case study of the effects of marginalization and oppression on religious expression. Some attention may also be given to religious expression of other marginalized peoples. Prerequisite: REL 101 or consent of the instructor.

REL 346 Christianity and Contemporary Cultures .....3 cr. hrs.
This course examines contemporary interactions between Christians and their culture(s). Issues addressed may include church and state relations, the media, the arts, religion and science, medical practices, political activism, private vs. public education, inter-faith dialogues, and post-modernism.

REL/PHIL 348 Philosophy of Religion .....3 cr. hrs.
To provide students the opportunity to understand better and learn how to dialogue philosophically about their religious beliefs. Topics may include faith and reason, proofs and evidences for the existence of God, the nature of religious experience, the problem of evil within and outside the church, religious language, science and the supernatural, and the relationship between alternative religious traditions.

REL 350 Christianity and Culture I .....3 cr. hrs.
An exploration of significant interactions between Christianity and its Middle Eastern and European cultural contexts from the early church through the medieval period. Synthesizing themes from biblical stud-

ies, church history, theology, ethics, and world history, the course will address topics such as Christianity's interaction with Graeco-Roman culure, the ecumenical councils, the monastic movements, the schism between East and West, and the relationship between Christianity and the Jewish and Islamic traditions. Through looking at these major developments in church history, the course will illustrate how Christian doctrine was progressively articulated in dialogue and sometimes confrontation with the changing societal forces.

REL 341 Christianity and Culture II .....3 cr. hrs.
An exploration of significant interactions between Christianity and its cultural contexts from the Reformtion to the present. Synthesizing themes from biblical studies, church history, historical theology, ethics, and world history, the course will address topics such as the transforming influence of the Reformation, the missionary expansions, the revivalists, Christianity and slavery, the Social Gospel, Fundamentalism, ecumenism, and the Civil Rights movement. Emphasis will be placed upon the ways in which these changes in church structure and doctrine occured in dialogue with such societal changes as the rise of the modern nation-state, the industrial revolution, colonialism and American independence, and the growing consciousness of human equality.

REL 362 The Hebrew Prophets and the Contemporary World ....3 cr. hrs.
Introduces students to the thought-world of the biblical prophets and their vision of the ethical life. Analyzes the relationship of prophetic themes to the society and culture of ancient Israel and to contemporary American culture and society. Prerequisite: REL 101 or consent of the instructor.

REL 363 The Social World of Early Christianity.....3 cr. hrs.
Investigates various ways in which early Christians participated in and dialogued with their social and cultural environments. Topics include social and cultural aspects of the ancient Mediterranean, such as honor/shame, limited good, patron-client relationships, economic reciprocity/redistribution, and kinship/household relationships. These insights will be assessed in the interpretation of selected New Testament texts. Prerequisite: REL 101 or consent of the instructor.

REL 365 Heroines, Harlots, Housewives, and Other Images of Women in the Biblical Tradition.....3 cr. hrs.
Examines selected characterizations of women and gender in biblical texts, both public and private roles, and evaluates the relevance of these roles in ancient texts for roles in modern society. Prerequisite: REL 101 or consent of the instructor.

REL/PHIL 368 Spirituality and Ethics in the World Religions .....3 cr. hrs.
An examination of the ethicl approaches embodied in the teachings and practices of various religious traditions, the course focuses on the ways in which different religious traditions addres questions regarding such issues as family, sexuality, work, social and political justice, war and violence, nature and the environment. Also listed as PHIL 320.

REL/PHIL 430 Reading in Ethics .....3 cr. hrs.
An upper level seminar, offered on a periodic basis, this course is devoted to an intensive reading discussion of major philosophical texts, past and present, in the area of ethics. Prerequisite: PHIL 221 or REL/PHIL 230.

REL 455 Baptist History and Heritage .....3 cr. hrs.
Traces the growth and development of Baptists from their origins in the radical wing of the Protestant Reformation. Major emphasis will be placed upon Baptists in the United States, and upon the distinctive features of Baptist heritag within the broader context of Protestant Christianity.

REL 471 Parable, Narrative, and Social Discourse .....3 cr. hrs.
This course incorporates all aspects of the "Five Texture" approach to interpretation. It focuses first on the dialogical nature of parables and/as narrative, including the reverberations on various literary levels, the shattering of monologic claims of authority, and the ethical responsibility of readers to "re-write" parables. Secondly, the course will examine parables and/as social discourse, which includes their socialy subversive nature: for example, pesant readings, gender roles, patron-client relationships, economic reciprocity/redistribution, and the pedagogy of the oppressed. Prerequisites: REL 101 and REL 203/204 or 213/214 or consent of the instructor.

REL 490 Internship .....3 cr. hrs.
The internship allows the student to explore religious ideas ad commitments in their social and professional contexts. Each student will secure a placement in a church, religious agency, or other suitable location, and will meet regularly with a field supervisor. The placement and field supervisor must be approved by the supervising professor. Responsibilities and assignments will be negotiated between the student, field supervisor, and supervising professor. It is recommended that the Internship take place during the summer between the junior and senior year, or during the fall semester of the senior year.

REL/PHI 495 Religion Capstone Seminar .....3 cr. hrs.
This course provides Religion majors the opportunity to integrate work done throughout their entire course of study. Students and faculty work together as a focused study group to develop a series of preparations on agreed-upon topics involving research, essays, study-guides, and oral presentations. Topics addressable in the course include biblical studies, theology, church history, religion, ethics, and cultural studies. In the process, the course will provide a measure and reinforcement of such general education competencies as computer literacy, oral communication, research procedures, and writing. Prerequisite: Senior status or consent of instructor.

PHIL 221 Introduction to Ethics .....3 cr. hrs.
This course introduces students to the major themes and issues of moral philosophy and to the ethical teachings of philosophers, focusing on Western philosophical traditions. The range of topics covered will include definitions of good and evil, theories and methods of ethics, and ethical approaches to contemporary social issues.

PHIL 231 Introduction to Philosophy.....3 cr. hrs.
An attempt is made to acquaint students with basic philosophical concepts and problems through a consideration of representative philosophers and their approches to the basic questions which are generally explored through philosophical inquiry.

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This course considers notions of justice, equality, individual rights and the common good, particularly in light of recent technological changes. The course examines both classical political philosophers (such as Plato, Aristotle, Hobbes, Locke, Rousseau) and contemporary theorists (Rawls, Nozick, Toffler). Prerequisite: PHIL 221 or 231.

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An examination of ethics in the workplace, this course introduces students to philosophical theories of ethics and styles of moral reasoning as applied to business and the professions. Readings, case studies, and other resources are employed to develop analytical thinking skills. The emphasis is on the integration of ethical values into professional practice.

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The course will examine the central issues arising in contemporary sports, including sports and competition, violence, sportsmanship, the unique demands of college athletics, the role of sport in international relationships, drugs, gambling, gender equality, and youth sports.

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Rather than a course on ecology, this course considers the "values" questions about the environment and our species-neighbors. When it comes to dishing out future resources, as well as protecting and distributing existing ones, how do we decide about our rights, obligations, and priorities. In this course, we work together to construct feasible environmental ethic.

PHIL 327 Bio-Medical Ethics.....3 cr. hrs.
In this course, we will work at gaining an understanding of some of the important ethical issues raised by current medical practices and technologies. Throughout the course, the emphasis will be upon the concrete application of moral decision-making anyone of us might face, were he/she to be lucky or unlucky enough to do so.

PHIL 399 Topics in Applied Ethics.....3 cr. hrs.
This course will be devoted to an examination of topics of more specialized interest in applied ethics, such as media ethics, human rights and refugee issues, ethics of journalism, computer ethics, and military ethics.

Sociology

SOCIO 101 Introduction to Sociology.....3 cr. hrs.
This is an introduction to the concepts of sociology. Consideration is given to culture, socialization, the human community, population, social class, the institutions of the family, economics, politics, religion, education, social change, dissent and post-industrial society.

SOCIO 201 Drug Use and Abuse in Society.....3 cr. hrs.
A study of the history and abuse of drugs in society, the types of drugs used and societies attempts to control the use of drugs. Prerequisite: SOCIO 101.

SOCIO 203 Juvenile Delinquency.....3 cr. hrs.
An overview of the history of juvenile delinquency. Emphasis in on how and why delinquency is measured and factors related to delinquency in American society. Prerequisites: SOCIO 101 and CJ 101.

SOCIO 207 Marriage and Family Living.....3 cr. hrs.
This is an historical perspective of the family and the changing patterns of family living based upon recent research. While building on the experiences of the student in his/her own family, specific attention will be given to sex roles, mate selection, decision making, ethnic variations, marital interaction, alternative life styles, divorce and the future family. Prerequisite: None.

SOCIO 240 Social Deviance .....3 cr. hrs.
Examination of the major works of on social deviance. The works of the pioneers such as Durkheim, Matza, Cressey and Southerland will be covered in detail. Prerequisite: SOCIO 101.

SOCIO 305 Sociology of the Law .....3 cr. hrs.
Examination of the social need for laws and the development of law from the dawn of history, through the Biblical age, the golden age of Greece and Rome, the middle ages up to and including the development of the United States. Prerequisties: SOCIO 101 and junior standing or permission of the instructor.

SOCIO 310 Sociology of Violence .....3 cr. hrs.
The study of violence in the United States from our colonial and frontier heritage to the youth gangs of today as used by individuals and law enforcement. Prerequisites: SOCIO 101 and junior standing or permission of the instructor.

SOCIO 315 Research Methods .....3 cr. hrs.
An introduction to the use of computers in research, review of statistical procedures. The students will also be introduced to basic criminal justice and sociological research, and will learn how to evaluate and think critically about the techniques of data collection, analysis and presentation. Prerequisites: Junior status and MATH 205.

SOCIO 360 Corporate and White Collar Crime .....3 cr. hrs.
A comprehensive study of criminal activity in the upper echelons of American society; e.g., corporate offenses, consumer fraud, misuse of computers, illegal practices in the professions and political deviance. Prerequisites: SOCIO 101 and junior standing or permission of the instructor.

SOCIO 405 Theories of the Social Order .....3 cr. hrs.
The study of social problems in the United States from the sociologists point of view including poverty, bias, racial and gender inequality and environmental problems. Prerequisites: SOCIO 101 and junior standing or permission of the instructor.

Spanish

SPAN 101-102 Elementary Spanish .....3 cr. hrs. ea.
Fundamentals of grammar. Training in pronunciation. Essential vocabulary. Short compositions. Elementary readings during the second semester. One lab period per week. Co-requisite: English 101.

SPAN 201-202 Intermediate Spanish .....3 cr. hrs. ea.
Review of grammar. Advanced study of idiomatic constructions and vocabulary use. Frequent dictations. Readings. Basic composition

technique. One lab period per week. Prerequisite: SPAN 101-102 or two years of high school Spanish and placement examination.

SPAN 203-204 Intermediate Composition and Conversation .....3 cr. hrs. ea.
Practice in conversational skills in a variety of subjects and situations. Designed to provide the fundamentals of composition in Spanish. Prerequisite: SPAN 202 or placement score.

Orientation and Academic Support Courses

IDS111 Freshman Seminar.....3 cr. hrs.
Freshman Seminars (IDS 111) incorporate a weekly series of lab activities that seek to integrate learning inside and outside of the classroom. Lab activities are structured times for first-year students to participate in educational, cultural, spiritual, and social programs; community service and philanthropic projects; intramural sports; class trips to the library, computer labs, and Career Center; reading, English, and math labs; and study groups. Lab hours occur once a week for a two hour period.

THE DIRECTORY

THE BOARD OF TRUSTEES

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THE BOARD OF TRUSTEES

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Term Expiring 2001

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Term Expiring 2002

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Term Expiring 2003

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Mr. Zack Dennis Robertson.....Elizabeth City, NC
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THE ADMINISTRATION

Stanley G. Lott.....President of the College
B. Franklin Lowe, Jr.....Vice President for Academic Affairs
Paul G. Glaser.....Vice President for Business Affairs
E. Vincent Tilson.....Vice President for Development

P. Randy Harrell.....Vice President for Student Life
Steve Lee .....Director of Athletics
Don Williams .....Director of Enrollment Management
Andrea Eason .....Executive Director of Information Technology
Darrell H. Nicholson .....Registrar
John Cutter.....Director of Annual Giving Fund and Day for Chowan
Randy Brantley.....Director of Foundations and Corporate Relations
Melanie Edwards .....Director of Marketing and College Relations
James G. Garrison.....Executive Director, Braves Club Foundation
Julie Emory .....Director of Business Services
Clifton S. Collins .....Director of Financial Aid
Hilda L. Gatling.....Assistant Director of Financial Aid
John Hinton.....Director of Human Resources
Amy F. Wiggins .....Assistant Director of Human Resources
Dan Surface.....Director of Helms Center
Lori Haight.....Director of Student Involvement
John Tayloe .....Assistant Director of Student Involvement
Stanley Mugeki .....Director of Housing and Residence Life
Linda E. Tripp....Director of Wellness Counseling and Career Development Center
Daniel Burns .....Director of Campus Ministries
Greg Parker .....Director of Safety and Security
Roanoke Chowan Medical Practices ..... Health Services
Stephanie Harrell .....Director of Enrollment Management
Kristin Canady.....Admissions Counselor
Frances Eason.....Admissions Counselor
Rob Lange.....Admissions Counselor
Kimber Towell .....Admissions Counselor
John Tayloe.....Admissions Counselor
Johnny Brock.....Director of Physical Plant
Charles Futrell .....Coordinator of Printing Production
Stephanie Cottle.....Assistant Coordinator of Printing Production
E. Frank Stephenson, Jr. .....Director of Upward Bound
Bronia Vaughan .....Counselor, Upward Bound

THE FACULTY

Stanley G. Lott (1996).....President of the College
B.A., Louisiana College
B.D., New Orleans Baptist Theological Seminary
Th.D., New Orleans Baptist Theological Seminary
Ed.D., University of Georgia
Other Study, University of Georgia, Carnegie-Mellon University

B. Franklin Lowe, Jr. (1964) .....Vice President for Academic Affairs
Professor

B.A., Furman University
B.D., Southeastern Baptist Theological Seminary
Ph.D., Emory University

Victor G. Aeby, Jr. (2000) ..... Education
B.S., University of Arkansas
M.S., Western Kentucky University
Ed.D., University of Georgia

Kenneth J. Bernard (1998) ..... Mathematics
Chairperson, Department of Mathematics
Professor
B.S., Niagara University
M.A., University of Rochester
Ed.D., University of Rochester

Julie C. Blake (1994) ..... Director of Library Services
Assistant Professor
B.A., Bowling Green State University
M.L.S., Indiana University

Pamela K. Brown (1995) ..... Health and Physical Education
Instructor
B.S., State University of New York, Cortland
M.A., University of North Carolina, Chapel Hill

Robert J. Burke (1980) ..... Health and Physical Education
Assistant Professor
B.S., Campbell College
M.A., North Carolina A&T State University
Additional Graduate Study, East Carolina University,
Hampton University, Appalachian State University

Danny C. Campbell (2000) ..... Language and Literature
B.A., William Jewell College
M.A., University of Missouri
Ph.D., University of Oklahoma

Cindy A. Cavanaugh (1998) ..... Health and Physical Education
Chairperson, Department of Health and Physical Education
Assistant Professor
B.S., Western Illinois University
M.S., Utah State University
Ed.D., University of Georgia
Hampton University, Appalachian State University

Douglas Eugene Chismar (1998) ..... Religion and Philosophy
Director, Center for Ethics

Associate Professor
B.A., American University
M. Div., Ashland Theological Seminary
Ph.D., The Ohio State University
Additional Graduate Studies, Collegium Palatinum, Heidelberg; Eurocenter, Cologne; Center for Philosophy for Children, Montclair, NJ; Barrington College

Bunnie L. Craddock (2000) ..... Graphic Communications
B.S., University of Central Oklahoma
M.I.Ed., Clemson University

Haig David-West (1998) ..... Visual Art
Chairperson, Department of Visual Art

Professor
B.A., Ahmadu Bello University
M.A., University of Wisconsin
Ph.D., New York University

John H. Davis (1981) ..... English
Professor
B.A., University of Montevallo
M.A., Auburn University
Ph.D., Auburn University

Sarah W. Davis (1997) ..... English
Instructor
B.A., Southwestern at Memphis
M.A., Auburn University
Additional Graduate Study, Auburn University

Emily Deaver (1996) ..... Biology
Assistant Professor
B.S., College of William and Mary
M.S., Old Dominion University
Ph.D., University of Mississippi

Gladys A. DeJesus (1993) ..... Economics
Associate Professor
B.A., National University, Dominican Republic
M.A., Ohio State University
Ph.D., Ohio State University

James B. Dewar (1967) ..... Biology
Associate Professor
B.A., M.A., East Carolina University
Additional Graduate Study, Colorado State University, Oregon State University, Louisiana State University, Appalachian State University, East Texas State University, Georgia Southern University, Syracuse University

Phyllis D. Dewar (1966) ..... Chemistry
Associate Professor
A.B., East Carolina University
M.S.T., Illinois Wesleyan University
Additional Graduate Study, Indiana State University, East Texas State University, University of Pennsylvania, Eastern Connecticut State College, University of Wisconsin-Madison, University of Hartford

Wendy S. Dower (1994) ..... English
Assistant Professor
A.A., St. Petersburg Junior College
B.A., University of South Florida
M.A., University of South Florida
Ph.D., University of North Carolina at Chapel Hill

James C. Dumville (1993) ..... Business
Associate Professor
A.B., Georgetown University
M. S., Air Force Institute of Technology
Ph.D., Virginia Commonwealth University

Andrea E. Eason (1969) ..... Information Systems
Professor
A.A., Independence Community College
B.S., Kansas State College
M.Ed., Virginia Polytechnic Institute
Ed.D., Virginia Polytechnic Institute
Additional Graduate Study, Kansas State College, Memphis State University, Virginia Polytechnic Institute, University of South Alabama, Old Dominion University, Widener University, University of Tennessee, Central State University, East Carolina University

Joyce Elliott (1984) ..... Communication
Professor
B.A., University of Kansas
M.F.A., Yale University

Ed.D., Columbia University
Additional Graduate Study, Regent University

Douglas E. Eubank (1971-79, 1983).....Visual Art
Associate Professor
B.A., Morehead State University
M.H.E., Morehead State University
Additional Graduate Study, East Tennessee State University, Morehead State University

Garth Dalmain Faile (1971) .....Chemistry
Chairperson, Department of Science
Professor
B.S., University of Alabama
M.A.T., University of Montevallo
M.S., Auburn University
Ph.D., Auburn University

Renee R. Felts (1986).....Information Systems
Assistant Professor
A.S., B.S., Chowan College
B.S., Atlantic Christian College
M.S., Old Dominion University

David W. Fillingim (1996) .....Religion and Philosophy
Assistant Professor
B.A., Mercer University
M.Div., Southeastern Baptist Theological Seminary
Ph.D., Southern Baptist Theological Seminary

Stephen E. Flack (1995) .....Health and Physical Education
Instructor
A.S., Chowan College
B.S., Tennessee State University
M.S., University of Southern Mississippi

Geraldine L. Harris (1966)..... Library
Associate Professor
B.S., M.A.Ed., East Carolina University
Additional Graduate Study, Florida State University,UNC- Greensboro

A. Linda Hassell (1993).....Library
Assistant Professor
A.A., Chowan College
B.A., Meredith College

M.A.Ed., East Carolina University
M.L.S., East Carolina University

George L. Hazelton (1966).....Physics
Associate Professor
B.S., East Carolina University
M.A., Wake Forest University
Additional Graduate Study, West Virginia University, North Carolina State University-Raleigh, University of South Carolina, East Carolina University, James Madison University, Lake Forest University, Memphis State University, Central State University, California State University

Teresa C. Justice (1996).....Psychology
Assistant Professor
B.S., Lynchburg College
M.A., Wake Forest University
Ph.D., University of North Carolina, Greensboro

Virgil I. Krapauskas (2000).....Social Science
B.A., DePaul University
M.A., DePaul University
Ph.D., University of Illinois

Steven D. Lee (1996).....Health and Physical Education
Instructor
B.S., Lock Haven University of Pennsylvania
M.S., West Virginia University

Michael L. Lias (2000).....Health and Physical Education
A.A., West Virginia State Police Academy
B.S., West Virginia University
M.S., West Virginia University

Eugenio Lord (1998).....Graphic Communications
Assistant Professor
B.A., Manchester University
M.Ed., Bowling Green State University
Ph.D., Iowa State University

Jane Markert (1993).....Health and Physical Education
Associate Professor
B.S., East Stroudsburg University
M.S., University of Illinois
Ed.D., University of Kansas

Dennis K. McIntire (1997) ..... Music
Chair, Department of Music
Assistant Professor
B.A., Mississippi College
M.S., Mississippi College
Ph.D., University of Southern Mississippi

Mary E. McKemy (1996) ..... Psychology
Assistant Professor
B.S., University of Montevallo
M.A., University of Alabama
Ph.D., University of Memphis

Rebecca L. McLawhorn (1986) ..... Mathematics
Associate Professor
B.S., East Carolina University
M.A., East Carolina University
Additional Graduate Study, East Carolina University

Frederick P. Mercillott (1997) ..... Criminal Justice
Professor
B.S., John Jay University
M.S., John Jay University
M.S., University of New Haven
M.PHIL, City University of New York
Ph.D., City University of New York
Post Doctoral, University of Nevada-Las Vegas

Matt S. Merkel (1998) ..... Communications
Instructor
B.S., Baptist Bible College
M.A., Regent University

Rodney R. Michael (1998) ..... Business
Associate Professor
B.S., Central Michigan University
M.B.A., Central Michigan University
Ph.D., University of North Texas

Todd S. Monrad (2000) ..... Health and Physical Education
B.A., Kean University
M.S., West Virginia University

Danny Moore (1994) ..... History
Acting Chairperson, Department of Social Science
Associate Professor
B.S., University of North Alabama
M.A., University of Akron
Ph.D., Mississippi State University

Carole F. Nicholson (1989) ..... Music
Associate Professor
B.A., Wake Forest University
M.Mus., Millikin University
Additional Graduate Study, Westminster Choir College,
East Carolina University

Darrell H. Nicholson (1968) ..... Registrar
English
B.A., University of Illinois
M.S., Southern Illinois University
M.A., University of Louisville
Additional Graduate Study, University of New Hampshire

Charles L. Paul (1963) ..... History
Associate Professor
A.A., Chowan College
B.A., Carson-Newman College
B.D., Southeastern Baptist Theological Seminary
M.A., East Carolina University
Additional Graduate Study, University of North Carolina-Chapel Hill,
East Carolina University, State University of New York College-Brockport

Jody Preische (1998) ..... Health and Physical Education
Instructor
B.S., Salisbury State University
M.Ed., Valdosta State University
Ph.D., Iowa State University

Bonnie C. Revelle (1994) ..... Biology
Assistant Professor
B.S., Davidson College
M.D., East Carolina University
Residency, Bowman Gray School of Medicine

David Neal Shaw (1998) ..... Music
Instructor
B.A., Arkansas Technical University

M.M., University of Southern Mississippi
Choral Music Certification, Arkansas Technical University

Neil P. Sigmon (1997) ..... Mathematics
Assistant Professor
B.S., North Carolina State University
M.S., North Carolina State University
Ph.D., North Carolina State University

Michael Steczak (1996) ..... Graphic Communications
Chairperson, Department of Graphic Communications
Assistant Professor
B.S., Murray State University
M.S., Murray State University

Daniel C. Surface (1970-75, 1979) ..... Health and Physical Education
Associate Professor
A.B., Guilford College
M.S., University of Tennessee
Additional Graduate Study, College of William and Mary, University of North Carolina-Greensboro, Virginia Polytechnic Institute, Azuza Pacific College, East Carolina University

Patsy W. Taylor (1991) ..... Business
Assistant Professor
B.S., East Carolina University
M.A.Ed., East Carolina University
C.A.S., East Carolina University

Jean B. Tillman (1998) ..... Education
Assistant Professor
B.A., Guilford College
M.A.Ed., UNC-Greensboro
Ed.D., UNC-Greensboro

Gilbert A. Tripp, Jr. (1967) ..... Biology
Associate Professor
B.S., Campbell College
M.A., East Carolina University
Additional Graduate Study, Converse College, East Carolina University, North Carolina State University-Raleigh, UNC-Greensboro

Dorothy A. Wallace (1965) ..... Business
Chairperson, Department of Business
Associate Professor

B.S., Radford College
M.S., Virginia Polytechnic Institute
Additional Graduate Study, University of Maryland, University of Missouri, University of South Alabama, University of North Carolina-Chapel Hill

Jeffrey S. Whelan (2000).....Department of Visual Arts
B.A., University of Southern Maine
M.A., Regent University
Additional Study, The Portland School of Art, Pratt Institute

Thomas A.Whiteman (2000).....Graphic Communications
B.S., West Virginia Institute of Technology

G. Kenneth Wolfskill (1973).....English
Chairperson, Department of Literature and Languages
Professor
B.S., Samford University
M.A., University of Kentucky
Ph.D., University of North Carolina-Chapel Hill
Additional Graduate Study, University of Florida

Peggy Yates (1993) .....Education
Acting Chairperson, Department of Education
Assistant Professor
B.A., Fairmont State College
M.Ed., Tarleton State University
Ph.D. Candidate, Regent University

THE EMERITI

Undine W. Barnhill (1965-1978) .....English
B.A., Meredith College
M.A., East Carolina University
Additional Graduate Study, Lafayette College, Harvard University, University of North Carolina-Chapel Hill,East Carolina University, North Carolina State University-Raleigh, University of London, Appalachian State University

Betty N. Bachelor (1961-1996).....English, Spanish
B.A., Atlantic Christian College
M.A., University of North Carolina at Chapel Hill
Additional Graduate Study, University of North Carolina at Chapel Hill, Universidad Interamericana, East Carolina University

Robert W. Brown (1963-1990).....Music

B.A., Atlantic Christian College
M.Ed., Florida State University
Additional Graduate Study, Catholic University, Wake Forest University, East Carolina University, Boston University

James M. Chamblee (1959-1997) ..... Music
Chairperson, Department of Fine Arts
B.A., University of North Carolina-Chapel Hill
M.A., Columbia University
Ph.D., University of North Carolina-Chapel Hill

Janet H. Collins (1964-1995) ..... Health and Physical Education
B.S., Westhampton College of the University of Richmond
M.Ed., University of North Carolina

Anna Belle Crouch (1958-1983) ..... English
B.S., Southeast Missouri University
M.R.E., Southern Baptist Theological Seminary
M.A., Columbia University
Additional Graduate Study, East Carolina University, Union Theological Seminary, Virginia State College, College of William and Mary

James G. Garrison (1958-1998) ..... Health and Physical Education
Athletic Director
A.A., Gardner-Webb University
B.A., Western Carolina University
M.A., East Carolina University

Herman W. Gatewood (1963 -1996) ..... Department of Graphic Communications
Attended Danville Technical Institute,
Graphic Arts Diploma
Additional Study, Chowan College, Old Dominion University

Acheson A. Harden, Jr. (1970-1992) ..... Mathematics
B.A., Williams College
M.A., North Carolina State University-Raleigh
Additional Graduate Study, East Carolina University, University of Maine, Illinois State University, James Madison University

John P. Harris (1964-1994) ..... Biology
A.A., Louisburg College
B.S., M.A., East Carolina University
Additional Graduate Study, North Carolina State University, University of North Carolina-Chapel Hill, East Carolina University

Hattie R. Jones (1965-1995).....Business
B.S., Concord College
M.Ed., Virginia Polytechnic Institute
Additional Graduate Study - University of Tennessee, College of William and Mary, University of North Carolina at Greensboro, University of Dayton, University of South Alabama, Memphis State University, James Madison University

Calvin I. Owens (1981-1999).....Mathematics
Chairperson, Department of Mathematics
B.S., East Carolina University
M.A., Duke University
Ph.D., University of Tennessee

Rowland S. Pruette (1967-1986).....Religion
Chairperson, Department of Religion and Philosophy
B.A., Wake Forest University
B.D., M.A., Duke University
Additional Graduate Study, Union Theological Seminary, Hebrew Union College-Biblical and Archaeological School

Carol S. Sexton (1966-1998).....Assistant Librarian
Professor
A.A., Lees-McRae Junior College
B.A., North Carolina Wesleyan College
M.L.S., University of North Carolina-Chapel Hill

Warren G. Sexton (1959-1995).....Social Science
A.A., Lees-McRae Junior College
B.S., M.A., Appalachian State University
Additional Graduate Study - University of North Carolina at Chapel Hill

William B. Sowell (1955-1995).....Department of Graphic Communications
A.A., Diploma in Graphic Arts, Chowan College
B. S., East Carolina University
Graduate Study, East Carolina University

R. Hargus Taylor (1963-1999).....Religion and Philosophy
Chairperson, Department of Religion and Philosophy
B.A., Carson Newman College
B.D., Southern Baptist Theological Seminary
Th.D., Southern Baptist Theological Seminary

L.M.Wallace (1958-1998).....Business
B.S., East Carolina University
M. A., East Carolina University
Additional Graduate Study, Colorado State College, North Carolina State ... University, University of Missouri

Bruce E. Whitaker (1957-1989).....President of the College
B.A., Wake Forest University
B.D., Th.M., Ph.D., Southern Baptist Theological Seminary
Additional Graduate Study, George Peabody College for Teachers

Esther A. Whitaker (1957-1989) .....Religion
B.S., Appalachian State University
M.R.E., Southern Baptist Theological Seminary
M.A., George Peabody College for Teachers
Additional Graduate Study, Union Theological Seminary, Hebrew Union College Biblical and Archeological School

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